

حمل الآن

مجانا وحصريا

امتحانات رقم (1)

الترم الثاني



1

Cairo Governorate



Mathematics Inspection

1. Choose the correct answer :

1. $\frac{3}{7} = \text{—————}$ [as unit fraction].

A. $\frac{1}{7} + \frac{2}{7}$

B. $\frac{1}{7} + \frac{1}{7} + \frac{1}{7}$

C. $\frac{4}{7} + \frac{2}{7}$

D. $\frac{3}{7} + \frac{4}{7}$

2. The opposite shape is ————

A. a parallelogram.

B. a trapezium.

C. a rhombus.

D. a rectangle.

3. $\frac{3}{4}$ is ———— fraction.

A. a unit

B. an improper

C. a denominator

D. a proper

4. Which fraction equals to 1?

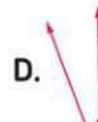
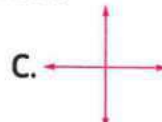
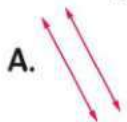
A. $\frac{27}{1}$

B. $\frac{0}{5}$

C. $\frac{6}{6}$

D. $\frac{1}{100}$

5. Which figure shows two perpendicular lines?



6. $\frac{6}{7} < \frac{\text{—}}{7}$

A. 3

B. 5

C. 6

D. 8

7. Three sevenths = ————

A. 0.3

B. 0.7

C. $\frac{3}{7}$

D. 21

8. $\frac{1}{10} + \frac{22}{100} = \text{—————}$

A. $\frac{23}{10}$

B. $\frac{23}{100}$

C. $\frac{32}{10}$

D. $\frac{32}{100}$

9. This is ————

A. a point.

B. a line segment.

C. a line.

D. a ray.



2. Answer the following questions :

1. Amera bought 7.13 kg of sugar and Abeer bought 7.2 kg of sugar. Who bought more?

2. How many $\frac{1}{5}$ long wooden pegs can be cut from a plank of $\frac{4}{5}$ m?

3. Draw angle ABC with measure of 80° and classify its type.

4. Find the measure of the colored angle in degrees in each clock.

a.



b.



5. Aya bought 3.12 kg of sugar and Lely bought 3.9 kg of sugar. Who bought more ?

6. Arrange the following in an ascending order :

$$\frac{3}{10}, \frac{3}{5}, \frac{3}{7}, \frac{3}{8}, \frac{3}{3}$$

The order is : _____ , _____ , _____ , _____ , _____

7. Represent the following table using the bar graph.

Name	Ahmed	Ali	Hoda	Maha
Marks	3	7	5	8



Shobra Educational Zone
Mathematical department

1. Choose the correct answer :

1. $\frac{2}{100} =$ _____

A. 0.02

B. 0.2

C. 0.20

D. 2

2. The two _____ straight lines make 4 right angles.

A. perpendicular

B. intersecting

C. parallel

D. otherwise

3. Number of lines of symmetry of the circle is _____

A. 1

B. 2

C. 4

D. infinite

4. $1 + 0.7 + 0.03 =$ _____

A. 17.3

B. 1.37

C. 1.73

D. 71.3

5. _____ is extended infinitely in the two directions.

A. The ray

B. The straight line

C. The point

D. The line segment

6. $\frac{16}{100}$ ———— 0.26

A. >

B. <

C. =

D. otherwise

7. The number of unit fractions in $\frac{5}{6}$ is ———— unit fractions.

A. 8

B. 5

C. 3

D. 1

8. Measure of the straight angle = ———— degrees.

A. 60

B. 90

C. 270

D. 180

9. $3 \times \frac{1}{3} =$ ————

A. $\frac{3}{9}$ B. $\frac{1}{9}$ C. $3\frac{1}{3}$

D. 1

2. Answer the following questions :

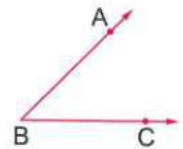
1. Mohamed drank $2\frac{2}{8}$ liters of water and his brother drank $1\frac{5}{8}$ liters

What is the total amount of water that Mohamed and his brother drank together ?

2. From the opposite figure : complete :

a. Name of the angle ————

b. Sides of the angle ———— and ————



3. Hoda bought 0.40 meter of fabric and her sister bought 0.35 meter of fabric.

What is the total amount that Hoda and her sister bought ?

4. Write the decimal number 5.33 in expanded form :

$5.33 =$ ———— + ———— + ————

5. Ahmed read $\frac{3}{10}$ from his book on Sunday and also, he read $\frac{50}{100}$ from his book on Monday.

What is the fraction that expresses what Ahmed read ?

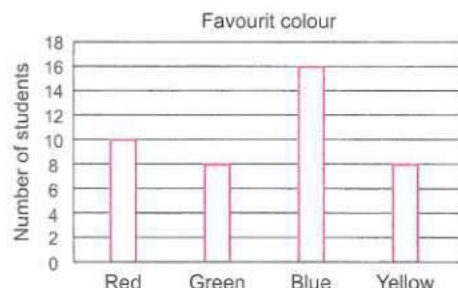
6. Arrange in an ascending order the following fractions :

$\frac{2}{9}$, $\frac{6}{9}$, $\frac{1}{9}$, $\frac{5}{9}$

The order is : ———— , ———— , ———— , ————

7. From the opposite figure complete :

- a. Number of students who prefer green is _____
- b. The colour preferred by the largest number of students is _____



3

Cairo Governorate



Heliopolis Educational zone
Mathematics Inspection

1. Choose the correct answer :

1. If the greatest angle of a triangle is right, then the triangle is called _____.
 - A. an obtuse-angled triangle.
 - B. a right-angled triangle.
 - C. an acute-angled triangle.
 - D. an equilateral triangle.
2. The number of unit fractions in $\frac{5}{6}$ is _____.
 - A. 4
 - B. 5
 - C. 6
 - D. 9
3. If we compare between the maximum and minimum temperatures in a town , then this is represented by _____.
 - A. a picto graph.
 - B. a bar graph.
 - C. a double bar graph.
 - D. a line plot.
4. The sum of the measures of the angles around a point = ____°.
 - A. 90
 - B. 180
 - C. 30
 - D. 360
5. The value of the digit 3 in the number 6.53 is _____.
 - A. 30
 - B. 0.03
 - C. 0.3
 - D. 3
6. The opposite figure is called a _____.
 - A. point.
 - B. ray.
 - C. line segment.
 - D. straight line.
7. The measure of a right angle = ____°.
 - A. 90
 - B. 70
 - C. 120
 - D. 30
8. $3\frac{1}{2}$ = _____ [as an improper fraction]
 - A. $\frac{3}{4}$
 - B. $\frac{7}{2}$
 - C. $\frac{7}{5}$
 - D. $\frac{3}{2}$
9. A square with side length 3 cm, then its area = _____ square cm
 - A. 12
 - B. 9
 - C. 6
 - D. 27

2. Answer the following questions :

1. Write in expanded form the number 2.84

2. Ahmed reads $\frac{4}{10}$ of a book on Wednesday and reads $\frac{17}{100}$ of the same book on Friday.
What is the fraction that represents reading in the two days together ?

3. Find the result of :

a. $7\frac{4}{5} - 5\frac{1}{5} =$ _____

b. $\frac{1}{7} \times 3 =$ _____

4. Arrange the following decimals ascendingly.

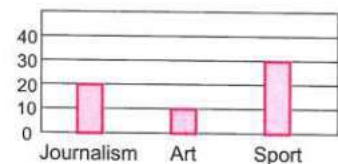
3.82 , 3.21 , 3.95 , 3.55

5. Manar is preparing a drink that requires $\frac{7}{9}$ liter of milk. If she has $\frac{2}{9}$ liter of milk.
How much more milk does she need to prepare the drink ?

6. Mohamed studied $2\frac{3}{7}$ hours on Thursday and $3\frac{1}{7}$ hours on Friday. Find the total of
hours that Mohamed studied.

7. From the opposite graph, complete :

The activity	Journalism	Art	Sport
The number of students	_____	_____	_____



4

Giza Governorate



El-Haram Directorate
Mathematics Inspection

1. Choose the correct answer :

1. The digit 3 in the number 11.53 is in the _____ place.

A. tens

B. ones

C. hundredths

D. tenths

2. $2\frac{2}{8} + 1\frac{5}{8} =$ _____

A. $3\frac{7}{8}$

B. $3\frac{7}{16}$

C. $3\frac{2}{8}$

D. 4

3. The triangle of side lengths 3 cm , 5 cm , 3 cm is called _____ triangle.

- A. an equilateral B. an isosceles C. a scalene D. an acute

4. The measure of the obtuse angle  the measure of right angle.

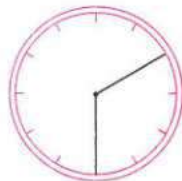
- A. < B. = C. > D. otherwise

5. Which of the following mixed numbers is equal to $\frac{7}{2}$?

- A. $1\frac{2}{2}$ B. $2\frac{1}{2}$ C. $1\frac{2}{7}$ D. $3\frac{1}{2}$

6. The measure of the angle which represents the colored part is _____

- A. 90° B. 180°
C. 270° D. 120°



7. 2 tens , 5 tenths , 7 hundredths in standard form is _____

- A. 3.27 B. 20.57 C. 50.27 D. 752

8. To compare between marks of Salma and Dina in arabic , english , and math exams , we use a _____

- A. bar graph. B. line plot. C. double bar graph. D. picto graph.

9. _____ is a quadrilateral has 1 pair of parallel sides.

- A. Trapezium B. Square C. Rhombus D. Rectangle

2. Answer the following questions :

1. $\frac{3}{10} + \frac{5}{100} + \frac{2}{10} =$ _____

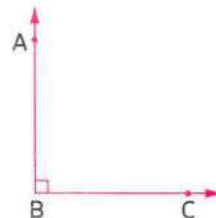
2. Find :

a. $6.49 = 6 +$ _____

b. $\frac{1}{5} \times 3 =$ _____

3. In the opposite figure :

- a. The name of the angle is _____
b. The type of the angle is _____
c. The measure of the angle is _____



4. Arrange the following decimals from the least to the greatest.

0.9 , 0.35 , 0.7 , 0.52

5. Sara ate $\frac{3}{10}$ of a cake in the morning and $\frac{2}{10}$ of it in the evening.
How much of the cake has been eaten ?

6. Find :

a. $1 - \frac{5}{8} =$ _____

b. 17 tenths = _____

c. Six and three hundredths = _____

7. Draw $\overleftrightarrow{CD}$ is parallel to $\overleftrightarrow{AB}$



5

Giza Governorate



North Giza Administration
Mathematics Inspection

1. Choose the correct answer :

1. Any triangle has _____ acute angles at least.

A. 1

B. zero

C. 2

D. 4

2. $\frac{1}{4}$ of a circle measures _____

A. 60°

B. 90°

C. 180°

D. 360°

3. The opposite figure represents _____ lines.

A. intersecting

B. perpendicular

C. parallel

D. otherwise



4. 5 ones and 3 tenths = _____

A. 3.5

B. 0.53

C. 0.35

D. 5.3

5. The name of the figure  is _____

A. a ray.

B. a line segment.

C. a straight line.

D. a right angle.

6. If $\frac{2}{5} = \frac{X}{10}$, then X = _____

A. 4

B. 1

C. 2

D. 5

7. The shaded part in the opposite figure represents an angle of measure _____

A. 90°

B. 180°

C. 270°

D. 360°



8. A rectangle of length 6 cm and width 4 cm, then its area = _____ cm^2

A. 9

B. 10

C. 20

D. 24

9. All sides are equal in lengths is the _____

A. parallelogram.

B. rhombus.

C. trapezium.

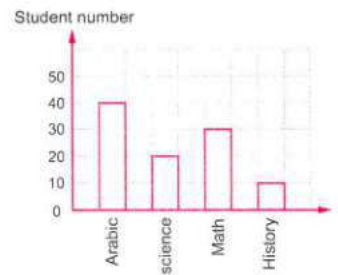
D. rectangle.

2. Answer the following questions :

1. Arrange the following in a descending order.

$\frac{3}{10}$, $\frac{3}{5}$, $\frac{3}{7}$, $\frac{3}{8}$, $\frac{3}{3}$

2. In the opposite graph :
What is the number of students who like Arabic ?



3. Write the number 2.89 in the expended form.

4. Mariam ate $\frac{1}{5}$ of a pizza. Find the fraction of the remaining part of pizza.

5. Find the result : $5 + 3\frac{3}{7} =$

6. Adel has 12 pens , he gave $\frac{2}{3}$ of them to his friends. How many pens did he give to his friends ?

7. Draw the angle ABC with measure 140°

6

Alexandria Governorate



Agamy educational administration
Maths Supervision

1. Choose the correct answer :

1. 7 ones and 9 hundredths in standard form is _____

- A. 7.09 B. 9.07 C. 7.559 D. 9.007

2. The number of lines of symmetry of a square $\bigcirc$ the number of lines of symmetry of a rectangle.

- A. > B. < C. = D. $\leq$

3. When the data is divided into two groups we use _____ to represent it.

- A. bar graph B. double bar graph C. pictograph D. dot plot

4. The benchmark fraction closest to $\frac{2}{9}$ is _____

- A. 0 B. 1 C. 2 D. 3

5. A triangle with side lengths 8 cm, 6 cm and 10 cm is a/an _____ triangle.

- A. equilateral B. isosceles C. scalene D. acute

6. The vertical and horizontal lines on a graph are called _____

- A. axes. B. title. C. key. D. number set.

7. $\frac{5}{8} \times \text{————} = \frac{15}{24}$

A. $\frac{3}{3}$

B. $\frac{9}{3}$

C. $\frac{3}{4}$

D. $\frac{2}{3}$

8. A parallelogram with 4 right angles is a —————

A. rectangle.

B. square.

C. rhombus.

D. trapezoid.

9. All of the following are methods of representing data except —————

A. symmetry.

B. bar graph.

C. double bar graph.

D. dot plot.

2. Answer the following questions :

1. Find the result of $\frac{41}{100} + \frac{1}{10} = \text{————}$

2. Adam has a loaf of bread if he uses $\frac{3}{4}$ of the loaf of bread to make sandwiches , what fraction of the loaf is left ?

3. Use a protractor to draw an angle of measure 160° and identify its type.

4. Find the missing numerator: $\frac{\text{—}}{12} = \frac{3}{4}$

5. What is the type of the angle representing $\frac{6}{12}$ in the circle and what is its measure ?

6. Arrange in an ascending order :

0.6 , 0.14 , 0.5 , 0.48

The order is : ———— , ———— , ———— , ————

7. Represent the following data using a double bar graph.

Activity \ Grade	sports	cultural	scientific	social
Grade 4	35	40	25	20
Grade 5	25	15	30	20



1. Choose the Correct answer :

1. Which of the following is a mixed number ?

- A. $\frac{1}{2}$ B. $5\frac{2}{3}$ C. $\frac{3}{2}$ D. $\frac{1}{4}$

2. $\frac{1}{2} = 5$

- A. 10 B. 20 C. 30 D. 40

3. $\frac{1}{2} + \frac{1}{2} =$ _____

- A. $\frac{1}{4}$ B. $\frac{2}{4}$ C. $\frac{1}{2}$ D. 1

4. The decimal fraction which represented in the following model  is _____

- A. $\frac{1}{10}$ B. $\frac{2}{10}$ C. $\frac{3}{10}$ D. $\frac{4}{10}$

5. $\frac{9}{10} = \frac{90}{\quad}$

- A. 10 B. 100 C. 1000 D. 10000

6. The number of lines of symmetry of the square is _____

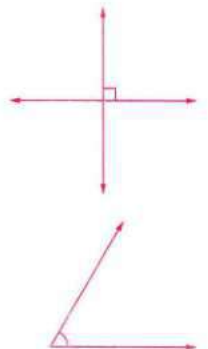
- A. 1 B. 2 C. 3 D. 4

7. The opposite straight lines are called _____

- A. parallel. B. perpendicular.
C. congruent. D. in same direction.

8. The type of the angle in the opposite figure is _____

- A. acute. B. right.
C. obtuse. D. straight.



9. If the measures of the angles in a triangle are : 90° , 30° and 60° , then the type of this triangle according to the measures of its angles is _____

- A. acute. B. right. C. obtuse. D. straight.

2. Answer the following questions :

1. Hla has $4\frac{1}{2}$ LE , and her sister Hana has $1\frac{1}{4}$ LE

What is the total money that Hla and Hana have ?

2. Arrange the following fractions in an ascending order.

$$\frac{3}{10}, \frac{1}{10}, \frac{7}{10}, \frac{5}{10}$$

3. Write $\frac{5}{2}$ as a mixed number.

4. Write the number : $6 + 0.4 + 0.02$ in the standard form.

5. What is the place value of the digit 5 in the number 0.53 ?

6. What is the decimal form of the fraction $\frac{71}{10}$?

7. Draw $\angle ABC$ of measure 90° . Then determine its type.

8

El-Kalyoubia Governorate



Maths Supervision

1. Choose the correct answer :

1. The number of unit fractions of $\frac{3}{8}$ is _____

- A. 8 B. 5 C. 3 D. 1

2. $\frac{31}{100} + \frac{1}{10} =$ _____

- A. 0.32 B. 3.2 C. 4.1 D. 0.41

3. $6\frac{5}{7} -$ _____ $= 2\frac{1}{7}$

- A. $4\frac{4}{7}$ B. $3\frac{4}{7}$ C. $4\frac{6}{7}$ D. $8\frac{6}{7}$

4. From the opposite graph :

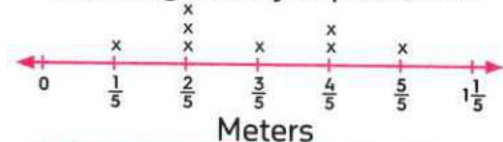
How many students jumped $\frac{3}{5}$ meter or more ?

- A. 3 B. 4 C. 5 D. 8

5. The opposite graph represents : _____

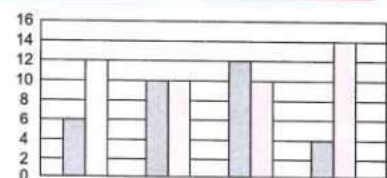
- A. line plot B. bar graph C. double bar graph D. pictograph

standing board jump distance



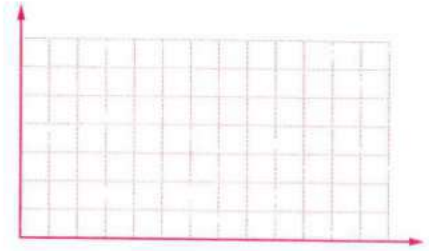
Key

Each x = 1 student



5. Represent these data by using the double bar graph :

Day	Saturday	Sunday	Monday	Tuesday
Hazem	2	1	2	3
Kareem	1	2	3	2



6. Name three quadrilaterals have 2 pairs of parallel sides.

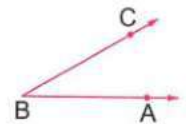
_____ , _____ , _____

7. In the opposite angle :

The name _____

The measure of the angle = _____°

Its type is : _____



9

El-Sharkia Governorate



G.L.S.Administration
Maths Supervision

1. Choose the correct answer :

1. The place value of the digit 6 in the number 5.63 is _____

- A. tens B. ones C. tenths D. hundredths

2. $\frac{3}{100}$ = _____ hundredths.

- A. 0.3 B. 3 C. 300 D. 30

3. All sides are equal in length in the _____

- A. rhombus. B. trapezium. C. parallelogram. D. rectangle.

4. _____ is a unit fraction.

- A. $\frac{6}{5}$ B. $\frac{3}{3}$ C. $\frac{5}{6}$ D. $\frac{1}{6}$

5. The opposite two lines are _____

- A. parallel. B. intersecting. C. perpendicular. D. otherwise.



6. The suitable method to represent the favorite color for boys and girls is _____

- A. a line plot. B. a bar graph. C. a double bar graph. D. a pictograph.

7. $\frac{2}{5} \times \frac{6}{6}$ = _____

- A. $\frac{2}{5}$ B. $\frac{3}{5}$ C. $2\frac{1}{11}$ D. $3\frac{1}{4}$

8. The triangle with equal side lengths is called _____ triangle.

- A. an isosceles B. a scalene C. an equilateral D. an obtuse

9. There are _____° degrees of the circle.

- A. 180 B. 270 C. 90 D. 360

2. Answer the following questions :

1. Arrange in an ascending order :

0.8 , 0.04 , 0.6 , 0.09

2. Hany has 6 pens, he gave $\frac{1}{3}$ of them to his friends.
How many pens did he give to his friends ?

3. Find : $\frac{4}{10} + \frac{20}{100} =$ _____

4. Ahmed bought $2\frac{3}{4}$ kg of oranges. He used $1\frac{1}{4}$ kg to make juice.
What is the left ?

5. Find the result : $5 - 2\frac{1}{4} =$ _____

6. By using the protractor , draw an angle with measure 120°

7. The opposite table shows the favorite games for some students :

Game	Football	Basket ball	Swimming
Number of students	36	12	18

a. What is the most favorite game ? _____

b. How many students who prefer swimming ? _____

10

El-Monofia Governorate



Menof Directorate
Math Department

1. Choose the correct answer :

$$1. \frac{1}{6} \times \text{_____} = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$$

A. 2

B. 4

C. 3

D. 5

2. From the following table , what is the difference between Youssef's Jump distances in the two rounds ?

Name Rounds	Noura	Maged	Sama	Youssef	Ramy
1 st Round	$\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{3}{4}$	$3\frac{3}{4}$	$1\frac{1}{2}$
2 nd Round	$\frac{3}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{4}$	1

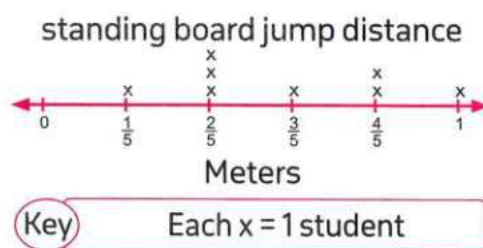
A. $3\frac{2}{4}$

B. $2\frac{1}{4}$

C. $1\frac{2}{4}$

D. $4\frac{3}{4}$

3. The measure of the angle which represents $\frac{1}{4}$ of the circle is _____
 A. 120° B. 180° C. 360° D. 90°
4. The standard form of the number : 3 ones , 5 tenths and 7 hundredths is _____
 A. 3.57 B. 7.35 C. 7.53 D. 5.37
5. Data can be represented by _____
 A. measuring angle. B. drawing triangle.
 C. bar graphs. D. otherwise.
6. The triangle with side lengths 5 cm , 6 cm and 5 cm is called _____ triangle.
 A. a scalene. B. an isosceles. C. an equilateral. D. a right.
7. From the opposite line plot , how many students
 jumped $\frac{4}{5}$ of a meter ?
 A. 2 B. 1
 C. 3 D. 5
8. $\frac{23}{5} =$ _____
 A. $3\frac{2}{5}$ B. $3\frac{2}{4}$ C. $5\frac{2}{3}$ D. $4\frac{3}{5}$
9. Which lines show two parallel lines ?
 A.  B.  C.  D. 



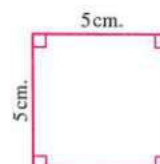
2. Answer the following questions :

1. Hady has $\frac{6}{10}$ L of juice. He add $\frac{22}{100}$ L of juice to them .How many liters does he have in all ?

2. Arrange the following numbers in an ascending order.
 $\frac{7}{12}$, $\frac{1}{2}$, $\frac{1}{12}$, $\frac{9}{12}$
 The order is : _____ , _____ , _____ , _____
3. Use the protractor to draw an angle with measure of 130°
 Its type : _____
4. Sara has $4\frac{4}{7}$ cakes , she gave $2\frac{1}{7}$ to her brother. How many cakes does left with her ?

5. What is the name of the opposite figure ?

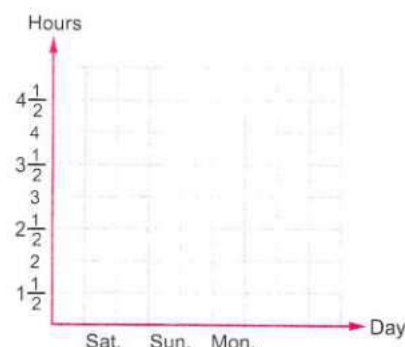
 Number of lines of symmetry : _____
 The angles are : _____



6. Youssef has 24 apples. Two thirds of the apple are red. How many apples are red ?

7. The following data shows the number of hours that Ahmed study in 3 days
Represent this data by a bar graph.

Day	Sat.	Sun.	Mon.
Number of hours	$3\frac{1}{2}$	$4\frac{1}{2}$	$2\frac{1}{2}$



11

EL-Gharbia Governorate



Central Mathematics Supervision

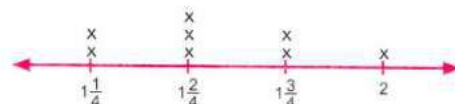
1. Choose the correct answer :

1. The measure of the angle that is $\frac{3}{4}$ of the circle is

- A. 270° B. 180° C. 90° D. 360°

2. In the opposite figure, the number that is the most repeated is

- A. 1 B. $1\frac{3}{4}$ C. $1\frac{2}{4}$



- D. $1\frac{1}{4}$

3. 0.3  0.29

- A. > B. < C. = D. otherwise

4. $4\frac{2}{8} + 3\frac{3}{8} =$

- A. $7\frac{5}{8}$ B. $1\frac{1}{8}$ C. $7\frac{1}{2}$ D. 8

5. The type of triangle whose side lengths are 5 cm, 5 cm and 5 cm is _____ triangle.

- A. an isosceles B. an equilateral C. a scalene D. an obtuse

6. A _____ is a quadrilateral with one pair of parallel sides and the sides aren't equal.

- A. trapezium B. rectangle C. square D. rhombus

7. $5.2 =$ _____ hundredths.

- A. 52 B. 0.52 C. 520 D. $\frac{52}{10}$

8. The vertical and the horizontal rays on the graph are called _____

- A. key. B. labels. C. axes. D. title.

9. The opposite two lines are _____

- A. angles. B. intersect.
C. perpendicular. D. parallel.



2. Answer the following questions :

1. Order the following from least to greatest :

0.3 , 0.59 , 0.9 , 0.04

The order is : _____ , _____ , _____ , _____

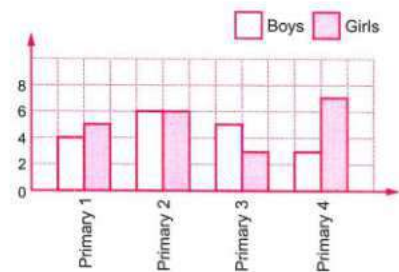
2. Salma drinks $1\frac{3}{8}$ liters of apple juice and Donia drinks $2\frac{5}{8}$ liters of the same juice.
Calculate the total number of liters which they drink.

3. Draw an angle of measure 80° and classify its type.

Its type is : _____

4. Complete the table :

Pupils	Primary 1	Primary 2	Primary 3	Primary 4
Boys	_____	6	5	_____
Girls	5	_____	_____	7



5. Find :

a. $\frac{3}{5} \times 2 =$ _____ [as a mixed number]

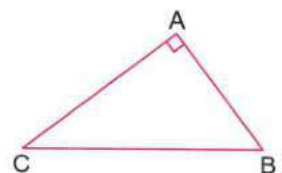
b. $8\frac{3}{7} - 5\frac{6}{7} =$ _____

6. There are 12 birds on a tree $\frac{3}{4}$ of them flew away. How many birds flew away ?

7. The type of $\triangle ABC$:

a. According to its sides : _____

b. According to its angles : _____



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El-Dakahlia Governorate



Math Supervision

1. a. Choose the correct answer :

1. $4\frac{1}{3} =$ ————— [as an improper fraction]

- A. 3.1 B. $\frac{13}{3}$ C. $\frac{3}{13}$ D. $\frac{13}{4}$

2. The rectangle has ————— acute angles.

- A. 0 B. 1 C. 3 D. 4

3. $9\frac{7}{10} =$ ————— [in a decimal form]

- A. 9.07 B. 9.7 C. 97 D. 970

b. Omar has $8\frac{5}{9}$ cakes. He gave $6\frac{1}{9}$ cakes to his sister.

How many cakes are left with Omar ?

2. a. Choose the correct answer :

1. $\frac{3}{4} = \frac{9}{-}$

- A. 5 B. 12 C. 16 D. 20

2. The angle of measure 108° is ————— angle.

- A. an acute B. a right C. an obtuse D. a straight

3. The value of the digit 3 in the number 27.53 is —————

- A. 0.3 B. 0.03 C. 3 D. 30

b. Salma has $\frac{3}{10}$ meter of cloth. She went to the shop and bought $\frac{57}{100}$ meter.

What is the total length of what Salma has now ?

3. a. Choose the correct answer :

1. The suitable graph to compare Khaled and Samer marks is —————

- A. a double bar graph. B. a line plot.
C. a pictograph. D. a bar graph.

2. $9 + 0.2 + 0.07 =$ _____

A. 9.27

B. 92.7

C. 97.2

D. 9.92

3. The opposite figure  is _____

A. a line segment.

B. a line.

C. a ray.

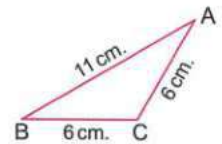
D. an angle.

b. Rahma drinks $\frac{1}{5}$ liter of juice every day. How many liters does she drink in 9 days ?

4. a. In the opposite figure :

• Type of $\triangle ABC$ according to its sides _____

• Type of $\triangle ABC$ according to its angles _____



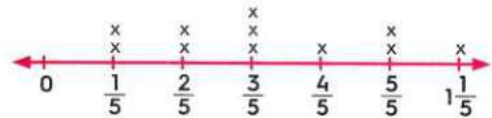
b. Arrange the following in an ascending order :

1.1 , 0.29 , 0.4

The order is : _____ , _____ , _____

5. a. Use the line plot to answer the question :

How many students jumped $\frac{2}{5}$ of a meter ?



Key Each x = 1 student

b. Use the protractor to draw an angle with measure of 50° :

What is its type ?

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Ismailia Governorate



Mathematics Supervision

1. Choose the correct answer :

1. $\frac{3}{7} = \frac{15}{-}$

A. 3

B. 7

C. 15

D. 35

2. The value of the digit 6 in the number 1.86 is _____

A. 0.06

B. 0.6

C. 6

D. 60

3. $6 \frac{4}{100} =$ _____

A. 604

B. 64

C. 6.4

D. 6.04

4. The type of the angle whose measure is 91° is _____

A. an acute.

B. a right.

C. an obtuse.

D. a straight.

5. The equilateral triangle has _____ equal sides in lengths.
A. 0 B. 1 C. 2 D. 3
6. The two parallel lines intersect at _____ points.
A. 0 B. 1 C. 2 D. 3
7. The graph which uses the number line is called _____.
A. a pictograph. B. a line plot. C. a bar graph. D. a double bar graph.
8. The quadrilateral that has only 1 pair of parallel sides is called _____.
A. rectangle. B. rhombus. C. trapezium. D. parallelogram.
9. There are _____ degrees in a circle.
A. 360 B. 60 C. 90 D. 30

2. Answer the following questions :

1. Nabil had $5\frac{2}{3}$ cookies. He gave $2\frac{1}{3}$ to his sister. How many cookies does he have left ?

2. Fatima has $\frac{8}{10}$ of a meter of fabric. She went to the store and bought another $\frac{25}{100}$ of a meter. How much fabric did she have in all ?

3. Find the result :

a. $3 + 1\frac{3}{5} =$ _____

b. $7\frac{7}{9} - 4\frac{5}{9} =$ _____

4. Order the following fractions from least to greatest :

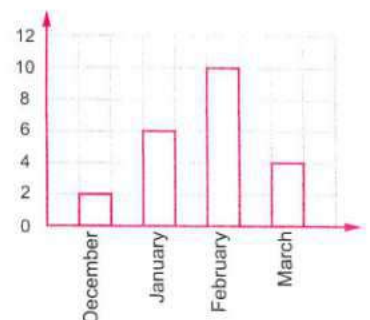
$\frac{2}{10}$, $\frac{2}{5}$, $\frac{2}{3}$, $\frac{2}{7}$

The order is : _____ , _____ , _____ , _____

5. What is the name of quadrilateral which has 4 equal sides and its angles are not right ?

6. From the opposite graph , complete the table :

Month	Number of days
December	_____
January	_____
February	_____
March	_____



7. Draw the angle ABC with measure 140°

14 Kafr El-Sheikh Governorate



Mathematics Supervision

1. Choose the correct answer :

1. $\frac{35}{100} = \text{—————}$ [as a decimal]

A. 1.53

B. 3.5

C. 0.35

D. 1.35

2. ————— angle measures between 0° and 90°

A. An acute

B. An obtuse

C. A right

D. A straight

3. The equilateral triangle has ————— equal sides.

A. 0

B. 1

C. 2

D. 3

4. Which of the following is a mixed number ?

A. $1\frac{1}{3}$

B. $\frac{2}{3}$

C. $\frac{2}{9}$

D. $\frac{7}{3}$

5. The opposite two lines are —————

A. parallel.

B. perpendicular.

C. intersecting.

D. otherwise.



6. $\frac{8}{3} = \text{—————}$ [as a mixed number].

A. $1\frac{1}{3}$

B. $2\frac{1}{3}$

C. $3\frac{2}{3}$

D. $2\frac{2}{3}$

7. $\frac{6}{10} + \frac{6}{100} = \text{—————}$

A. 6.6

B. 0.66

C. 66

D. 0.6

8. The angle which represents the colored part equals —————

A. 90°

B. 60°

C. 180°

D. 120°



9. The square has ————— right angles.

A. 1

B. 2

C. 3

D. 4

2. Answer the following questions :

1. Find : $3\frac{1}{4} + 3\frac{1}{4} + 3\frac{1}{4} = \text{—————}$

2. Amir read $\frac{4}{10}$ of a book in one day. in another day he read $\frac{35}{100}$ of that book.

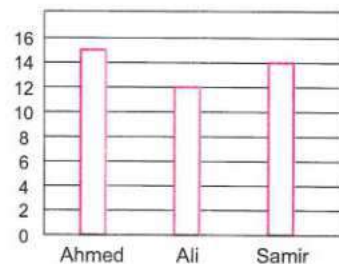
How much did he read in all ?

He read in all = ————— = ————— of the book

3. In the graph: Number of pages of a book read by Ahmed, Aly and Samir.

Answer the following :

- Who read more than Ali ? _____
- Who read the least pages ? _____
- How many pages were read by all ? _____



4. Sara has $3\frac{4}{5}$ cakes, she gave $2\frac{1}{5}$ to her brother.

How much cakes left does she have ?

The left = _____ = _____ cakes.

5. Arrange the following from greatest to least :

2.4 , 4.3 , 2.13 and 5.1

The order is : _____ , _____ , _____ , _____

6. $8.35 =$ _____ + _____ + _____ [in the expanded form]

7. Draw $\angle ABC$ with measure 60°

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El-Beheira Governorate



El-Beheira Educational Zone
Mathematics Supervision

1. Choose the correct answer :

1. $\frac{3}{5} >$ _____

A. $\frac{3}{4}$

B. $\frac{3}{5}$

C. $\frac{3}{3}$

D. $\frac{3}{6}$

2. $\frac{3}{4} = \frac{\quad}{12}$

A. 6

B. 9

C. 7

D. 5

3. $\frac{7}{10} =$ _____ [as a decimal]

A. 0.70

B. 1.7

C. 0.07

D. 1.07

4. The type of an angle of measure 90° is _____ angle.

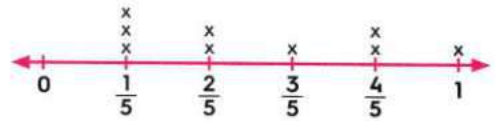
A. an acute

B. an obtuse

C. a straight

D. a right

5. The opposite figure _____ is called a _____
 A. point. B. line. C. line segment. D. ray.
6. The number of lines of symmetry of the square is _____
 A. 1 B. 2 C. 3 D. 4
7. To compare between 2 groups of data we use a _____
 A. bar graph. B. line plot. C. picture graph. D. double bar graph.
8. Which of the following can be represented by bar graph ?
 A. Our weights B. Favorite colors C. Our heights D. Our ages
9. If the key $\{X = 2 \text{ students}\}$, then the frequency of $\frac{2}{5}$ is _____
 A. 2 B. 4
 C. 3 D. 6

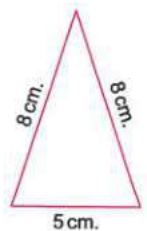


2. Answer each of the following :

1. Find the sum of $4\frac{3}{7} + 3\frac{2}{7} =$ _____
2. Which is greater $\frac{5}{12}$ or $\frac{5}{8}$?

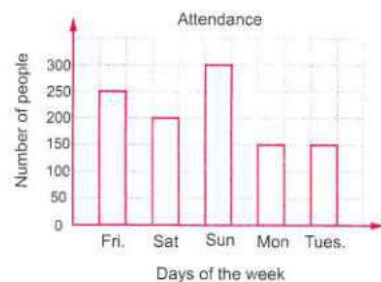
3. Sara has $4\frac{4}{5}$ of cakes , she gave $3\frac{1}{5}$ to her brother. How many cakes does left ?

4. Write the required forms for the decimal number.
 Four and thirty five hundredths = _____ [in the standard form]
 _____ [in the expanded form]
5. Draw $\angle LMN$ of measure 60°
 and determine its type.
 The type of angle _____
6. Use the opposite triangle to find :
 a. The type of the opposite triangle according to the lengths of its sides _____
 b. The type of the opposite triangle according to the measures of its angles _____



7. By using the opposite graph :

- Which day has the most number of people ? _____
- How many attendant people on Monday ? _____



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Beni Suf Governorate



Administration of Governmental language school

1. Choose the correct answer :

1. $\frac{5}{2}$ is _____

- a unit fraction.
- a mixed number.
- an improper fraction.
- a proper fraction.

2. $\frac{5}{7}$ ☐ $\frac{3}{7}$

- >
- <
- =
- zero

3. $\frac{2}{100} =$ _____

- 0.2
- 0.02
- $\frac{20}{10}$
- 0.20

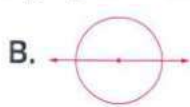
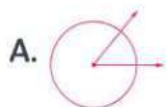
4. The name of polygon that has six sides is _____

- a hexagon.
- a square.
- a triangle.
- a rhombus.

5. The equilateral triangle has _____ equal side[s].

- 0
- 1
- 2
- 3

6. Which of the following figures shows a $\frac{1}{4}$ of full rotation ?



7. The suitable graph representation to compare the highest and the lowest temperature of some cities is _____

- bar graph.
- double bar graph.
- line plot.
- pictograph.

8. From the opposite table ,
the value of X is _____

- 6
- 4
- 5
- 3

Subject Marks	
Subject	number
Math	X
English	13
Arabic	15
Science	12
Music	6
Total	50

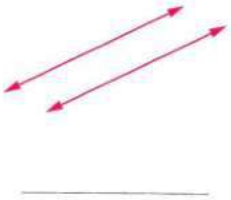
9. If the data is numerical, we can use _____ to represent it on the number line.

- A. triangle B. parallelism C. rhombus D. the line plot

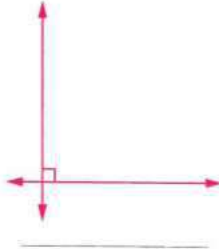
2. Answer the following questions

1. Write the name of each pair of lines [parallel , intersecting , perpendicular].

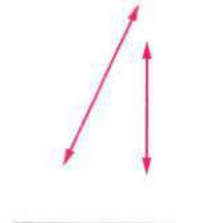
a.



b.



c.



2. Write the number of right angles in each polygon.

a.



number of right angles

= _____

b.



number of right angles

= _____

c.

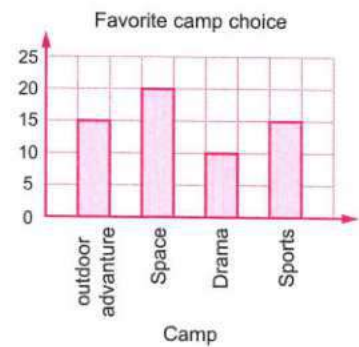


number of right angles

= _____

3. Observe the given graph and answer the following questions :

- a. How many students chose space camp ? _____
- b. Which two camps were chosen by the same number of students ? _____ and _____



4. a. $\frac{41}{100} + \frac{1}{10} =$ _____

b. $1\frac{2}{5} + 3\frac{1}{5} =$ _____

5. a. $4 \times \frac{1}{5} =$ _____

b. $1 \times \frac{2}{3} =$ _____

6. a. $\frac{3}{15} = \frac{\quad}{5}$

b. $\frac{3}{4} = \frac{\quad}{12}$

7. Order the following fractions from least to greatest :

$\frac{3}{4}$, $\frac{3}{2}$, $\frac{3}{7}$

The order is : _____ , _____ , _____

17

El-Menia Governorate

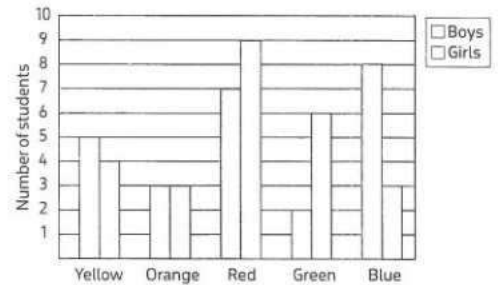


Deirmawas Directorate of Education
Math's supervision

1. Choose the correct answer :

1. The opposite graph shows _____

- A. a pictograph.
- B. a line plot.
- C. a bar graph.
- D. a double bar graph.



2. 10.24 10.3

- A. =
- B. >
- C. <
- D. !

3. The triangle with side lengths 5 cm, 5cm, 5cm is called _____ triangle.

- A. an equilateral
- B. an isosceles
- C. a scalene
- D. a right

4. $\frac{12}{5}$ is called a/an _____

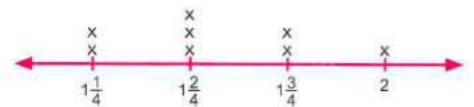
- A. proper fraction.
- B. improper fraction.
- C. mixed number.
- D. unit fraction.

5. Which of the following represents a unit fraction ?

- A. $\frac{52}{5}$
- B. $\frac{5}{5}$
- C. $\frac{1}{5}$
- D. $\frac{2}{5}$

6. The number which is most repeated is _____

- A. $1\frac{2}{4}$
- B. $1\frac{1}{4}$
- C. $1\frac{3}{4}$
- D. 2



7. The two lines that never intersect are _____

- A. intersecting.
- B. parallel.
- C. obtuse angles.
- D. straight angles.

8. The name of the figure  is _____

- A. $\overline{AB}$
- B. $\overleftrightarrow{AB}$
- C. $\overrightarrow{AB}$
- D. $\overline{\overline{AB}}$

9. The horizontal and vertical lines of a graph are called _____

- A. titles.
- B. axes.
- C. keys.
- D. number of sets.

2. Answer the following questions :

1. Amal ate $\frac{3}{10}$ of a pizza in the morning, and her sister ate $\frac{25}{100}$ of the same pizza, how many pizza did Amal and her sister eat together in the decimal form ?

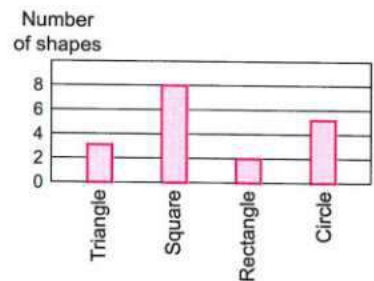
2. Sara has $24\frac{3}{4}$ pounds, she bought a notebook for $20\frac{2}{4}$ pounds. How much money is left with her?

3. Use the protractor to draw an angle with measure of 40°

4. Observe the opposite graph , then complete :

a. The number of circles is _____

b. The number of squares is _____



5. Draw a line of symmetry for the following to make a symmetrical shape.



6. Find :

a. $2\frac{3}{5} + 5\frac{1}{5} =$ _____

b. $1 - \frac{3}{4} =$ _____

7. Arrange in an ascending order :

$\frac{3}{9}$, $\frac{4}{9}$, $\frac{8}{9}$, $\frac{2}{9}$, $\frac{7}{9}$

The order is : _____ , _____ , _____ , _____ , _____

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Assiut Governorate



Assiut Directorate of Education
Math General Supervision

1. Choose the correct answer :

1. The suitable representation to compare the marks of Sama and Eslam in the monthly tests is _____

A. a pictograph. B. a double bar graph. C. a bar graph. D. a line plot.

2. The value of the digit 5 in the decimal fraction: 0.25 is _____

A. 5 B. 50 C. 0.5 D. 0.05

3. The fraction $\frac{6}{10}$ in the decimal form is _____

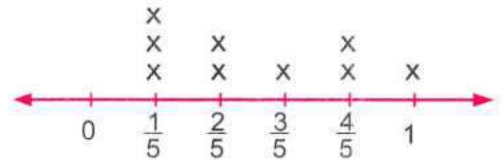
- A. 0.06 B. 0.6 C. 6 D. 60

4. $4\frac{3}{10} + 3\frac{40}{100} =$ _____

- A. $7\frac{7}{10}$ B. $7\frac{43}{110}$ C. $7\frac{43}{100}$ D. 77

5. From the opposite line plot, the number that has the greatest frequency is _____

- A. 0 B. $\frac{1}{5}$
C. $\frac{2}{5}$ D. 1



6. The type of the opposite triangle according to the lengths of its sides is _____ triangle.

- A. a scalene B. an equilateral
C. an isosceles D. an obtuse



7. The polygon that has 6 sides is called _____

- A. a quadrilateral. B. a pentagon. C. a hexagon. D. an octagon.

8. From the following table, the subject liked the most is _____

- A. arabic B. science
C. math D. social

Subject	Arabic	Science	Math	Social
Number of students	30	25	35	20

9. The type of triangle the measures of its angles are: 90° , 30° and 60° . [according to the measures of its angles] is _____ angle triangle.

- A. an acute B. a right C. an obtuse D. an isosceles

2. Answer the following questions :

1. What is the missing number : $\frac{30}{-} = \frac{3}{10}$

2. Write the standard form of : forty six hundredths.

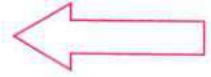
3. Order from greatest to least : 9.14 , 1.5 , 9.2 , 1.99

The order is : _____ , _____ , _____ , _____

4. Waleed bought a pizza. He ate $\frac{2}{7}$ of it. How many pizza does he have left ?

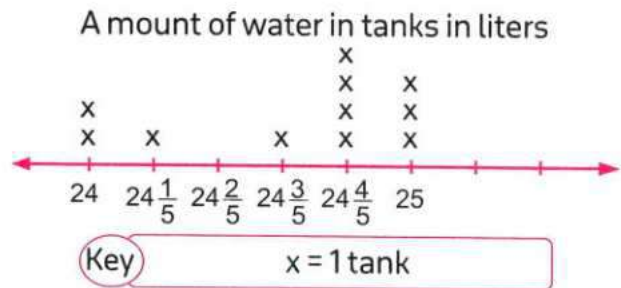
5. Draw $\angle$ BMW of measure 70° and determine its type.

6. How many lines of symmetry of the opposite figure ?



7. From the opposite line plot :

What is the number of tanks
which has 25 Liters of water ?



19 Aswan Governorate



Kom ombo, Darow and Naser Nuba

1. Choose the correct answer :

1. The value of the digit 3 in the number 91.53 is _____

- A. 300 B. 30 C. 0.3 D. 0.03

2. To compare between marks of Omar and Ali we use a _____

- A. bar graph. B. double bar graph.
C. pictograph. D. line plot.

3. The angle of measure 89° is _____ angle.

- A. an acute B. a right C. an obtuse D. a straight

4. 0.7 ☐ 0.17

- A. < B. = C. > D. otherwise

5. The polygon which has 4 sides is called _____

- A. a quadrilateral. B. a pentagon. C. a hexagon. D. an octagon.

6. $2\frac{1}{5} =$ _____ [as an improper fraction]

- A. $\frac{8}{5}$ B. $\frac{10}{5}$ C. $\frac{11}{5}$ D. $\frac{11}{5}$

7. Which type of graphs is suitable for these data ?

- A. Bar graph. B. Double bar graph.
C. Pictograph. D. Line plot.

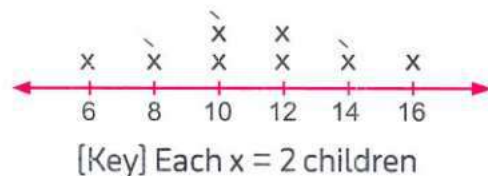
Name	Sara	Ali	Ola
Age	10	16	14

8. A triangle whose side lengths are 7m , 7m , 7m is called _____ triangle.

- A. an isosceles B. an equilateral C. a scalene D. a right

9. By using the opposite line plot,
the number of children whose
ages are 12 years old is _____

- A. 2 B. 4
C. 6 D. 8



2. Answer the following questions :

1. Safaa has $\frac{5}{10}$ liter of orange juice and $\frac{25}{100}$ liter of apple juice.

How many liters does Safaa have in all ?

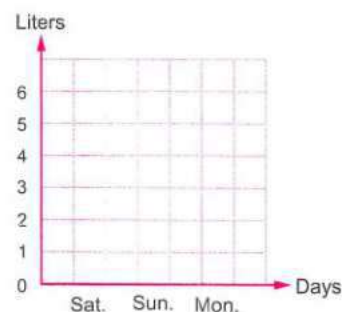
2. Arrange in an ascending order :

$$\frac{8}{9} , \quad \frac{3}{9} , \quad \frac{1}{9} , \quad \frac{5}{9} , \quad \frac{2}{9}$$

The order is : _____ , _____ , _____ , _____ , _____

3. The following table shows the number of
liters Salem drank during some days of
the week. Represent data by a bar graph.

Days	Saturday	Sunday	Monday
Liters	2	5	3



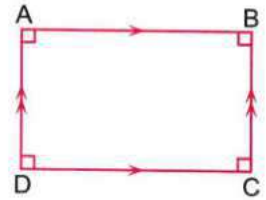
4. Write in the word form : 6.42

5. Ali has $3\frac{3}{4}$ cookies, he gave $1\frac{2}{4}$ to his sister.

How many cookies does he have left ?

6. From the opposite figure :

- $\overline{AB}$ and _____ are parallel.
- $\overline{BC}$ and _____ are perpendicular.



7. By using the protractor, draw the angle with measure of 70° , then determine its type.

Type of the angle is _____ angle.

20

South Sinai Governorate



Directorate of Educational
El-Tur Educational Zone

1. Choose the correct answer :

1. $\frac{4}{5} = \frac{24}{-}$

- A. 6 B. 8 C. 30 D. 20

2. The closest benchmark fraction to the fraction $\frac{6}{7}$ is _____

- A. 7 B. 1 C. $\frac{1}{2}$ D. 0

3. $3 \times \frac{1}{5} =$ _____

- A. 15 B. $\frac{5}{3}$ C. $\frac{3}{5}$ D. 5

4. Never intersecting lines are called _____

- A. perpendicular. B. parallel.
C. intersecting. D. otherwise.

5. The number of lines of symmetry of the rectangle is _____

- A. 5 B. 4 C. 2 D. 1

6. The suitable representation to compare the marks of Malek and Omar in the monthly tests is _____

- A. a bar graph. B. a double bar graph.
C. a line plot. D. a pictograph.

7. The value of the digit 8 in the decimal fraction: 0.18 is _____

- A. 8 B. 0.8 C. 0.08 D. 80

8. The type of triangle which the lengths of its sides are 5 cm 8 cm and 5 cm is _____ triangle.

- A. an equilateral. B. a scalene. C. an isosceles. D. otherwise.

9. The opposite figure is called _____

A. $\overline{AB}$

B. $\overrightarrow{AB}$

C. $\overleftrightarrow{AB}$

D. otherwise.



2. Answer the following questions :

1. Hady had $2\frac{5}{8}$ cookies. He gave $1\frac{2}{8}$ to his sister. How many cookies does he have ?

2. $2\frac{4}{9} + 1\frac{2}{9} =$ _____ [in the simplest form]

3. Write the decimal number $5 + 0.3 + 0.08$ in the standard form.

4. Order from greatest to least :

9.14 , 1.53 , 9.25 , 1.99

The order is : _____ , _____ , _____ , _____

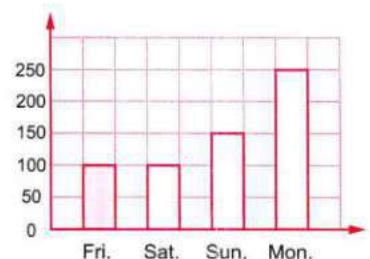
5. Draw $\angle ABC$ with measure of 90° and determine its type.

6. What is the type of triangle which the measures of its angles are 50° 60° and 70° according to the measures of its angles ?

7. From the opposite bar graph answer :

a. Which day has the greatest number of people ?

b. How many attendant people on Saturday ?



1

Cairo

1.

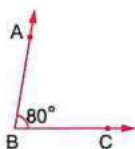
- | | | |
|------|------|------|
| 1. B | 2. D | 3. D |
| 4. C | 5. C | 6. D |
| 7. C | 8. D | 9. C |

2.

1. $7.2 > 7.13$ So, Abeer bought more than Amera.

2. 4

3.



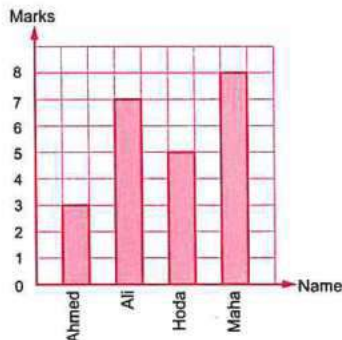
Angle ABC is acute

4. a. 120° b. 150°

5. $3.9 > 3.12$ so, Jely bought more.

6. The order is: $\frac{3}{10}, \frac{3}{8}, \frac{3}{7}, \frac{3}{5}, \frac{3}{3}$

7.



2

Cairo

1.

1. A 2. A 3. D

4. C 5. B 6. B

7. B 8. D 9. D

2.

1. What they drank = $2\frac{2}{8} + 1\frac{5}{8}$
 $= 3\frac{7}{8}$ liters.

2. a. $\angle ABC$ or $\angle CBA$ or $\angle B$.

b. $\overline{BA}, \overline{BC}$

3. What they bought = $0.40 + 0.35$
 $= 0.75$ meter.

4. $5.33 = 5 + 0.3 + 0.03$

5. What he read = $\frac{3}{10} + \frac{50}{100}$
 $= \frac{30}{100} + \frac{50}{100} = \frac{80}{100}$
 $= \frac{4}{5}$ of the book

6. The order is: $\frac{1}{9}, \frac{2}{9}, \frac{5}{9}, \frac{6}{9}$

7. a. 8 b. blue

3

Cairo

1.

- | | | |
|------|------|------|
| 1. B | 2. B | 3. C |
| 4. D | 5. B | 6. B |
| 7. A | 8. B | 9. B |

2.

1. $2.84 = 2 + 0.8 + 0.04$

2. What he read = $\frac{4}{10} + \frac{17}{100}$
 $= \frac{40}{100} + \frac{17}{100} = \frac{57}{100}$
of the book

Answers

3. a. $2\frac{3}{5}$ b. $\frac{3}{7}$
 4. The order is : 3.21 , 3.55 , 3.82 , 3.95
 5. She needs $= \frac{7}{9} - \frac{2}{9} = \frac{5}{9}$ liter of milk.
 6. The number of hours $= 2\frac{3}{7} + 3\frac{1}{7}$
 $= 5\frac{4}{7}$ hours.
 7.

The activity	Journalism	Art	Sport
The number of students	20	10	30

4

Giza

1.

1. C 2. A 3. B
 4. C 5. D 6. D
 7. B 8. C 9. A

2.

$$1. \frac{3}{10} + \frac{5}{100} + \frac{2}{10} = \frac{30}{100} + \frac{5}{100} + \frac{20}{100} \\ = \frac{55}{100}$$

2. a. 0.49 b. $\frac{3}{5}$

3. a. $\angle ABC$ or $\angle CBA$ or $\angle B$.

b. right angle.

c. 90°

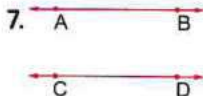
4. The order is : 0.35 , 0.52 , 0.7 , 0.9

5. What she ate $= \frac{3}{10} + \frac{2}{10}$
 $= \frac{5}{10}$ of the cake.

6. a. $\frac{3}{8}$

b. 1.7

c. 6.03



5

Giza

1.

1. C 2. B 3. C
 4. D 5. C 6. A
 7. C 8. D 9. B

2.

1. The order is : $\frac{3}{3}$, $\frac{3}{5}$, $\frac{3}{7}$, $\frac{3}{8}$, $\frac{3}{10}$

2. 40 students.

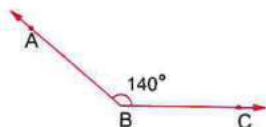
3. $2.89 = 2 + 0.8 + 0.09$

4. The remaining part $= 1 - \frac{1}{5} = \frac{4}{5}$
 of the pizza.

5. $8\frac{3}{7}$

6. The number of pens $= \frac{2}{3} \times 12$
 $= 8$ pens.

7.



6**Alexandria**

1.

1. A 2. A 3. B
4. A 5. C 6. A
7. A 8. A 9. A

2.

$$1. \frac{41}{100} + \frac{1}{10} = \frac{41}{100} + \frac{10}{100} = \frac{51}{100}$$

2. The left = $1 - \frac{3}{4} = \frac{1}{4}$ of the loaf of bread.

3. Type: obtuse angle.

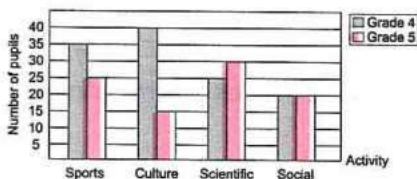


4. 9

5. Straight angle, 180°

6. The order is : 0.14 , 0.48 , 0.5 , 0.6

7.

**7****Alexandria**

1.

1. B 2. A 3. D
4. C 5. B 6. D
7. B 8. A 9. B

2.

$$1. \text{ They have } = 4\frac{1}{2} + 1\frac{1}{4}$$

$$= 4\frac{2}{4} + 1\frac{1}{4} = 5\frac{3}{4} \text{ LE}$$

$$2. \text{ The order is: } \frac{1}{10}, \frac{3}{10}, \frac{5}{10}, \frac{7}{10}$$

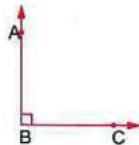
$$3. 2\frac{1}{2}$$

4. 6.42

5. Tenths.

6. 7.1

7. Right angle.

**8****El-Kalyoubia**

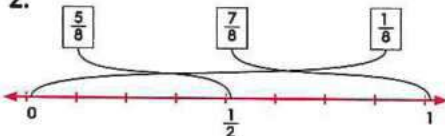
1.

1. C 2. D 3. A
4. B 5. C 6. C
7. C 8. B 9. D

2.

$$1. \text{ What he gives } = 12 \times \frac{3}{4} = 9 \text{ cookies.}$$

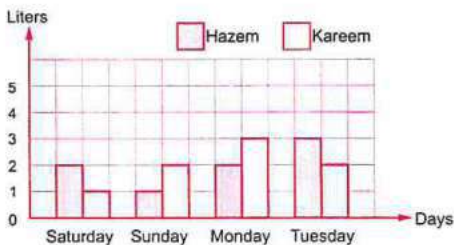
2.



3. 70.23

4. The order is : 1.3 , 1.88 , 8.13 , 8.3.

5.



6. Parallelogram, square, rectangle
[Answer may vary].

7. • $\angle ABC$, $\angle CBA$, $\angle B$

• 30°

• Acute angle.

9

El-Sharkia

1.

- | | | |
|------|------|------|
| 1. C | 2. B | 3. A |
| 4. D | 5. A | 6. C |
| 7. A | 8. C | 9. D |

2.

1. The order is: 0.04, 0.09, 0.6, 0.8

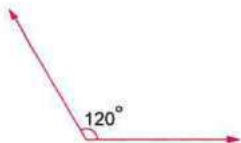
2. The number of pens = $\frac{1}{3} \times 6$
= 2 pens.

$$3. \frac{4}{10} + \frac{20}{100} = \frac{40}{100} + \frac{20}{100} = \frac{60}{100}$$

$$4. \text{The left} = 2\frac{3}{4} - 1\frac{1}{4} \\ = 1\frac{2}{4} \text{ kg.}$$

$$5. 5 - 2\frac{1}{4} = 4\frac{4}{4} - 2\frac{1}{4} = 2\frac{3}{4}$$

6.



7. a. Football.

b. 18 students.

10

El-Monofia

1.

- | | | |
|------|------|------|
| 1. B | 2. C | 3. D |
| 4. A | 5. C | 6. B |
| 7. A | 8. D | 9. C |

2.

1. What he has in all = $\frac{6}{10} + \frac{22}{100}$
= $\frac{60}{100} + \frac{22}{100} = \frac{82}{100}$ L of juice.

2. The order is: $\frac{1}{12}$, $\frac{1}{2}$, $\frac{7}{12}$, $\frac{9}{12}$

3. Obtuse angle.

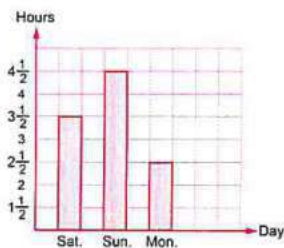


4. The left = $4\frac{4}{7} - 2\frac{1}{7} = 2\frac{3}{7}$ cakes.

5. Square, 4 lines of symmetry, right angles.

6. The number of red apples
= $24 \times \frac{2}{3} = 16$ apples.

7.



11 El-Gharbia

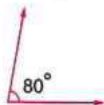
1.

1. A 2. C 3. A
4. A 5. B 6. A
7. C 8. C 9. D

2.

1. The order is : 0.04 , 0.3 , 0.59 , 0.9
2. They drink = $1\frac{3}{8} + 2\frac{5}{8} = 3\frac{8}{8}$
= 4 liters.

3. Acute angle.



4.

Pupils	Primary 1	Primary 2	Primary 3	Primary 4
Boys	4	6	5	3
Girls	5	6	3	7

5. a. $\frac{6}{5} = 1\frac{1}{5}$

b. $2\frac{4}{7}$

6. The numbers of birds = $12 \times \frac{3}{4}$
= 9 birds.

7. a. Scalene triangle.

b. Right triangle.

12 El-Dakahlia

1.

- a. 1. B 2. A 3. B
b. The left = $8\frac{5}{9} - 6\frac{1}{9} = 2\frac{4}{9}$ cakes.

2.

- a. 1. B 2. C 3. B

b. The total length = $\frac{3}{10} + \frac{57}{100}$
= $\frac{30}{100} + \frac{57}{100}$
= $\frac{87}{100}$ meter.

3.

- a. 1. A 2. A 3. B
b. She drinks = $\frac{1}{5} \times 9 = \frac{9}{5}$ liters.

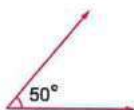
4.

- a. • Isosceles triangle.
• Obtuse triangle.

- b. The order is : 0.29 , 0.4 , 1.1

5.

- a. 2 students.
b. Acute angle.



13 Ismailia

1.

1. D 2. A 3. D
4. C 5. D 6. A
7. B 8. C 9. A

2.

1. The left = $5\frac{2}{3} - 2\frac{1}{3}$
= $3\frac{1}{3}$ cookies.

$$\begin{aligned} 2. \text{ The total length} &= \frac{8}{10} + \frac{25}{100} \\ &= \frac{80}{100} + \frac{25}{100} \\ &= \frac{105}{100} \text{ meter.} \end{aligned}$$

3. a. $4\frac{3}{5}$ b. $3\frac{2}{9}$

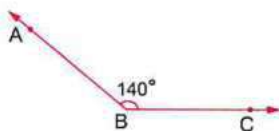
4. The order is: $\frac{2}{10}, \frac{2}{7}, \frac{2}{5}, \frac{2}{3}$

5. Rhombus.

6.

Month	Number of days
December	2
January	6
February	10
March	4

7.



14 Kafr El-Sheikh

1.

- | | | |
|------|------|------|
| 1. C | 2. A | 3. D |
| 4. A | 5. C | 6. D |
| 7. B | 8. D | 9. D |

2.

1. $9\frac{3}{4}$

2. He read in all $= \frac{4}{10} + \frac{35}{100} = \frac{40}{100} + \frac{35}{100}$
 $= \frac{75}{100}$ of the book.

3. a. Ahmed and Samir.

b. Ali.

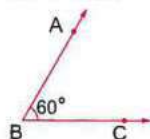
c. $15 + 12 + 14 = 41$ pages.

4. The left $= 3\frac{4}{5} - 2\frac{1}{5} = 1\frac{3}{5}$ cakes.

5. The order is: 5.1, 4.3, 2.4, 2.13

6. $8.35 = 8 + 0.3 + 0.05$

7.



15 El-Beheira

1.

- | | | |
|------|------|------|
| 1. D | 2. B | 3. A |
| 4. D | 5. D | 6. D |
| 7. D | 8. B | 9. B |

2.

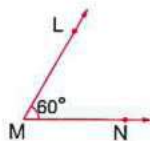
1. $7\frac{5}{7}$

2. $\frac{5}{8}$

3. The left $= 4\frac{4}{5} - 3\frac{1}{5} = 1\frac{3}{5}$ cakes.

4. $4.35 = 4 + 0.3 + 0.05$

5. Acute angle.



6. a. Isosceles triangle.

b. Acute triangle.

7. a. Sunday. b. 150

16 Beni-Suef

1.

- | | | |
|------|------|------|
| 1. C | 2. A | 3. B |
| 4. A | 5. D | 6. C |
| 7. B | 8. B | 9. D |

2.

1. a. parallel.
b. perpendicular.
c. intersecting.

2. a. 4 b. 2 c. 0

3. a. 20 students.

b. Outdoor adventure and sports.

4. a. $\frac{41}{100} + \frac{1}{10} = \frac{41}{100} + \frac{10}{100} = \frac{51}{100}$

b. $4\frac{3}{5}$

5. a. $\frac{4}{5}$ b. $\frac{2}{3}$

5. a. 1 b. 9

7. The order is: $\frac{3}{7}, \frac{3}{4}, \frac{3}{2}$

17**El-Menia**

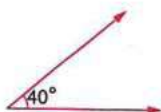
1.

1. D 2. C 3. A
4. B 5. C 6. A
7. B 8. B 9. B

2.

They ate $= \frac{3}{10} + \frac{25}{100} = \frac{30}{100} + \frac{25}{100}$
 $= \frac{55}{100} = 0.55$ of a pizza.

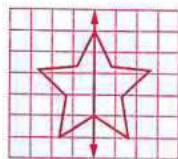
The left $= 24\frac{3}{4} - 20\frac{2}{4}$
 $= 4\frac{1}{4}$ pounds.



4. a. 5

b. 8

5.



6. a. $7\frac{4}{5}$

b. $\frac{1}{4}$

7. The order is: $\frac{2}{9}, \frac{3}{9}, \frac{4}{9}, \frac{7}{9}, \frac{8}{9}$

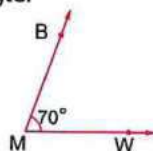
18**Assiut**

1.

1. B 2. D 3. B
4. A 5. B 6. C
7. C 8. C 9. B

2.

1. a. 100 2. 0.46
3. The order is: 9.2, 9.14, 1.99, 1.5
4. The left $= 1 - \frac{2}{7} = \frac{5}{7}$ of the pizza.
5. Acute angle.



6. 1

7. 3 tanks.

19**Aswan**

1.

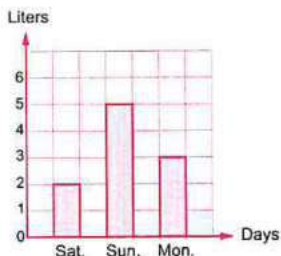
1. D 2. B 3. A
4. C 5. A 6. D
7. A 8. B 9. B

2.

$$\begin{aligned} 1. \text{ What Safaa has} &= \frac{5}{10} + \frac{25}{100} \\ &= \frac{50}{100} + \frac{25}{100} \\ &= \frac{75}{100} \text{ liter.} \end{aligned}$$

$$2. \text{ The order is: } \frac{1}{9}, \frac{2}{9}, \frac{3}{9}, \frac{5}{9}, \frac{8}{9}$$

3.



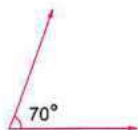
4. Six and forty two hundredths.

$$\begin{aligned} 5. \text{ The left} &= 3\frac{3}{4} - 1\frac{2}{4} \\ &= 2\frac{1}{4} \text{ cookies.} \end{aligned}$$

6. a. $\overline{DC}$

b. $\overline{CD}$ or $\overline{BA}$

7. Acute angle.



20

South Sinai

1.

- | | | |
|------|------|------|
| 1. C | 2. B | 3. C |
| 4. B | 5. C | 6. B |
| 7. C | 8. C | 9. C |

2.

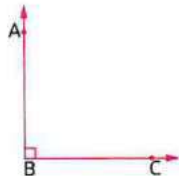
$$\begin{aligned} 1. \text{ What he has} &= 2\frac{5}{8} - 1\frac{2}{8} \\ &= 1\frac{3}{8} \text{ cookies.} \end{aligned}$$

$$2. 3\frac{6}{9} = 3\frac{2}{3}$$

3. 5.38

4. The order is : 9.25 , 9.14 , 1.99 , 1.53

5. Right angle.



6. Acute triangle.

7. a. Monday

b. 100

كيفية طباعة صفحات معينة من ملف معين

مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9



خطوة 1



خطوة 2
اختيار اسم
الطابعة
بتاعتك

خطوة 3
كتابة الصفحات
المراد طباعتها
نكتب رقم 4 ثم
نكتب الشرطة
دي - ثم نكتب 9

خطوة 4
اختيار نوع الورق



خطوة 5
اختيار A4



خطوة 6

حمل الآن

مجانا وحصريا

امتحانات رقم (2)

الترم الثاني



1 Choose the correct answer:

- a The two perpendicular lines are
(intersecting , parallel , obtuse angles , straight angles)
- b $\frac{7}{3}$ is called a/an
(proper fraction , improper fraction , mixed number , unit fraction)
- c $2\frac{1}{4} + 1\frac{1}{2} =$
($3\frac{3}{4}$, $3\frac{1}{3}$, $2\frac{2}{4}$, $4\frac{1}{2}$)
- d is a measure of an obtuse angle.
(130° , 20° , 90° , 80°)
- e The value of 7 in the number 0.476 is
(0.7 , 0.07 , 7 , 70)
- f Which of the following represents a unit fraction?
($\frac{2}{3}$, $\frac{0}{3}$, $\frac{1}{3}$, $\frac{3}{3}$)
- g The place value of the digit 2 in the number 15.32 is
(tens , tenths , ones , hundredths)
- h $\frac{20}{100} + \frac{3}{10} =$
($\frac{32}{100}$, $\frac{50}{100}$, $\frac{5}{100}$, $\frac{55}{100}$)
- i Which is a correct statement?
($3.02 > 3.2$, $1.24 < 1.04$, $1 > 0.25$, $6.2 = 6.02$)

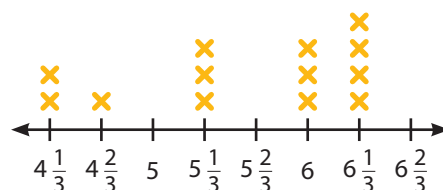
2 Answer each of the following:

- a Ahmed has $4\frac{1}{4}$ cookies, he gave $2\frac{3}{4}$ to his sister. How many cookies does he have left?

Answer:

- b From the opposite line plot, complete:

The number which is most repeated is



c Draw an angle with measure 90° .

Answer:

.....

d Asmaa has L.E. 63, if she spent $\frac{1}{3}$ of her money to buy a copybook,
what is the price of the copybook?

Answer:

.....

e Draw $\overleftrightarrow{MN}$ parallel to $\overleftrightarrow{AB}$.

Answer:



f Mention three types of graphs to represent data.

Answer:

.....

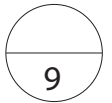
g The following table shows the number of liters that Salem drank during some days of the week. Represent data using a bar graph.

Days	Saturday	Sunday	Monday
Liters	$1\frac{1}{2}$	2	3

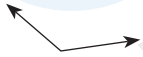
Answer:

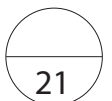
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.....



1 Choose the correct answer:

- a $\frac{7}{13}$ is closer to the benchmark fraction (0, 1, $\frac{1}{2}$, 2)
- b 8 hundredths = (0.8, 0.08, 80, 800)
- c The vertical and the horizontal rays on the graph are called (key, title, axes, labels)
- d $\frac{3}{12} + \frac{3}{6} = \dots\dots\dots$. ($\frac{3}{12}$, $\frac{3}{4}$, $\frac{3}{6}$, $\frac{6}{12}$)
- e The angle  is a/an angle. (acute, obtuse, right, otherwise)
- f The isosceles triangle has equal sides in length. (2, 3, no, otherwise)
- g $2\frac{1}{2} = \dots\dots\dots$ (as an improper fraction) ($\frac{4}{5}$, $\frac{5}{2}$, $\frac{3}{6}$, $\frac{21}{2}$)
- h To represent a set of data on the number line, we use a (line plot, bar graph, pictograph, double bar graph)
- i 3 hundredths 7 tenths (>, <, =, otherwise)



2 Answer each of the following:

- a Find the sum of: $2\frac{8}{9} + 3\frac{4}{9}$

Answer:

.....

- b A building of length 63 tenths of a meter, **express the length as a decimal number,**
and what is the length in hundredths?

Answer:

.....

.....

- c Draw a model for $\frac{3}{7}$, then write addition and multiplication sentences .

Answer:

.....

.....

- d Find the missing in: $6\frac{3}{8} - \dots\dots\dots = 4\frac{5}{8}$

Answer:

.....

- e Aliaa has 12 kg of apples. If $\frac{1}{3}$ of the apples were damaged, how many kilograms of apples were damaged?

Answer:

.....

.....

- f The opposite table shows the favorite color for some students; observe, then answer:

- 1 What is the most favorite color?
- 2 What is the number of students who liked yellow and red?

The favorite color	
Red	17
Yellow	13
Black	25

Answer:

.....

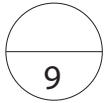
.....

- g Draw $\overleftrightarrow{CD}$ perpendicular to $\overleftrightarrow{XY}$.

Answer:

.....

.....



1 Choose the correct answer:

- a $3 + \frac{1}{3} = \dots\dots\dots$. ($\frac{3}{12}$, $\frac{31}{3}$, $3\frac{1}{3}$, $\frac{11}{3}$)
- b $\dots\dots\dots$ is an exact location in space. (A line , A line segment , A ray , A point)
- c The two lines that never intersect are named $\dots\dots\dots$ lines.
(perpendicular , intersect , parallel , otherwise)
- d $43 = \dots\dots\dots$ hundredths. (43 , 430 , 4300 , 4.3)
- e $\frac{25}{10} = \dots\dots\dots$ (as a decimal) (25 , 2.5 , 250 , 0.25)
- f The place value of the digit 5 in the number 1.25 is $\dots\dots\dots$.
(hundredths , tenths , hundreds , tens)
- g The type of the angle of measure 98° is a/an $\dots\dots\dots$ angle.
(acute , right , obtuse , straight)
- h $2 \times \frac{2}{5} = \dots\dots\dots$. ($\frac{2}{5}$, $\frac{3}{5}$, $\frac{22}{5}$, $\frac{4}{5}$)
- i Five and five hundredths = $\dots\dots\dots$ (in a decimal form) (5.05 , 5.5 , 550 , 505)



2 Answer each of the following:

- a Order the fractions in an ascending order:

$$\frac{1}{3} , \frac{1}{8} , \frac{1}{6} , \frac{1}{2} , \frac{1}{5}$$

Answer:

.....

- b Adel's home is 0.52 kilometer from the school, while Mona's home is
- $\frac{7}{10}$
- kilometer from the same school. Who walks the longer distance to the school?

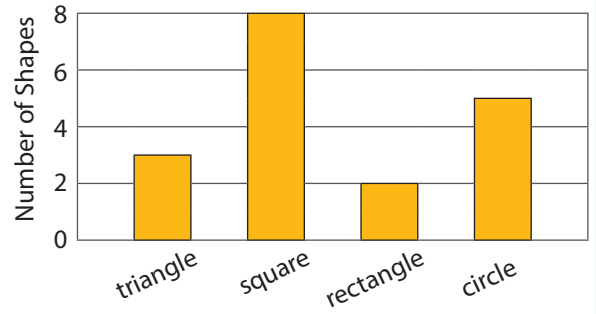
Answer:

.....

.....

c Observe the opposite graph, then complete:

- ▶ The number of circles is
- ▶ The number of squares is
- ▶ The number of rectangles is
- ▶ The number of triangles is



d Selim had $\frac{4}{5}$ kg of tomatoes. If $\frac{1}{2}$ of them are eaten, find the amount of the eaten tomatoes.

Answer:

.....

e Write the decimal number 7.95 in:

- ▶ Expanded form
- ▶ Unit form

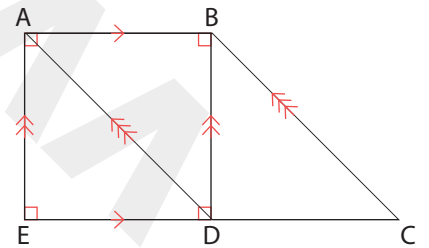
Answer:

.....

.....

f Observe the following figure, then complete:

- ▶ $\overline{AB}$ is perpendicular to and
- ▶ $\overline{AD}$ is parallel to



g Mostafa studied math for $2\frac{1}{4}$ hours and science for $1\frac{3}{4}$ hours. How many hours did Mostafa study in all?

Answer:

.....

.....

1 Choose the correct answer:

- a is a measure of a right angle. (120° , 10° , 90° , 40°)
- b $3\frac{1}{4} + 1\frac{1}{4} =$ ($4\frac{1}{3}$, $4\frac{1}{2}$, $4\frac{3}{5}$, $3\frac{1}{2}$)
- c The two perpendicular lines form a/an angle. (right , acute , obtuse , otherwise)
- d The place value of the digit 1 in the number 50.16 is
(tens , tenths , ones , hundredths)
- e The unit fraction of the following is ($\frac{2}{3}$, $\frac{1}{2}$, $\frac{3}{7}$, $\frac{2}{5}$)
- f The rectangle has 4 angles. (right , acute , obtuse , otherwise)
- g The opposite figure is named as (a line , a line segment , a ray , a point)
- h The type of the triangle whose side lengths are 5 cm, 5 cm, and 8 cm is a/an
triangle according to its side lengths. (isosceles , scalene , equilateral , otherwise)
- i 4.8 tenths = (48 , 4.8 , 8.4 , 0.48)

2 Answer each of the following:

- a Find the value of: $6 - 3\frac{3}{4}$

Answer:

.....

- b By using the opposite line plot, answer the question:

What is the number of children
whose ages are 8 years old?



Answer:

.....

- c Draw $\overleftrightarrow{CD}$ which is parallel to $\overleftrightarrow{AB}$.

Answer:

.....

.....

- d Ahmed drank $\frac{15}{10}$ L of water, and Hany drank $\frac{7}{100}$ L of water, what was the total liters of water that Ahmed and Hany drank?

Answer:

.....

- e How many unit fractions are there in $\frac{5}{8}$?

Answer:

.....

- f Order the following fractions ascendingly using the benchmark fraction: $\frac{3}{10}$, $\frac{14}{11}$, $\frac{4}{8}$.

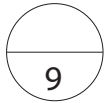
Answer:

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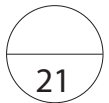
- g Complete:

- 1 The trapezium has line(s) of symmetry.
- 2 A is a part of a line that has two endpoints.



1 Choose the correct answer:

- a Which of the following is a unit fraction? $(\frac{2}{3}, \frac{1}{6}, \frac{4}{7}, \frac{3}{4})$
- b The measure of an acute angle equals $(120^\circ, 35^\circ, 90^\circ, 180^\circ)$
- c $4\frac{2}{3} - 1\frac{1}{3} = \dots\dots\dots$. $(3\frac{1}{3}, 2\frac{1}{3}, 4\frac{2}{3}, 1\frac{1}{3})$
- d The fraction $\frac{12}{23}$ is closer to the benchmark fraction $(0, \frac{1}{2}, 1, \frac{1}{4})$
- e The digit that is in the hundredths place of the number 514.23 is $(5, 1, 2, 3)$
- f The two lines  are $(\text{intersecting}, \text{perpendicular}, \text{equilateral}, \text{parallel})$
- g 96 hundredths = $(96, 960, 9.6, 0.96)$
- h $2\frac{1}{3} = \dots\dots\dots$. (as an improper fraction) $(\frac{3}{7}, \frac{1}{3}, \frac{21}{3}, \frac{7}{3})$
- i $0.3 + 0.04 + 30 + 7 = \dots\dots\dots$. $(37.34, 37.43, 73.34, 73.4)$



2 Answer each of the following:

- a Find the value of: $4\frac{3}{7} - 1\frac{1}{7}$

Answer:

.....

- b Salem ate $\frac{3}{8}$ of a pizza. What is the remaining part of the pizza?

Answer:

.....

c Draw $\overleftrightarrow{MN}$ which is perpendicular to $\overleftrightarrow{XY}$.

Answer:

d Arrange the following decimals in an ascending order:

0.01 , 0.2 , 0.03 , 0.24 , 0.5

Answer:

e How many unit fractions are there in $\frac{1}{3}$?

Answer:

f Amr walked $\frac{7}{10}$ km, and then he walked $\frac{20}{100}$ km. How long did Amr walk in all?

Answer:

g Complete:

► If the opposite table represents the favorite color for 30 persons, then the least favorite color is

The color	Red	Yellow	Black	Green
No. of persons	12	10	2	6

Answer:

1 Choose the correct answer:

- a The two perpendicular lines are
(**intersecting** , parallel , obtuse angles , straight angles)
- b $\frac{7}{3}$ is called a/an
(proper fraction , **improper fraction** , mixed number , unit fraction)
- c $2\frac{1}{4} + 1\frac{1}{2} = \dots\dots\dots$.
(**$3\frac{3}{4}$** , $3\frac{1}{3}$, $2\frac{2}{4}$, $4\frac{1}{2}$)
- d is a measure of an obtuse angle.
(**130°** , 20° , 90° , 80°)
- e The value of 7 in the number 0.476 is
(0.7 , **0.07** , 7 , 70)
- f Which of the following represents a unit fraction?
($\frac{2}{3}$, $\frac{0}{3}$, **$\frac{1}{3}$** , $\frac{3}{3}$)
- g The place value of the digit 2 in the number 15.32 is
(tens , tenths , ones , **hundredths**)
- h $\frac{20}{100} + \frac{3}{10} = \dots\dots\dots$.
($\frac{32}{100}$, **$\frac{50}{100}$** , $\frac{5}{100}$, $\frac{55}{100}$)
- i Which is a correct statement?
($3.02 > 3.2$, $1.24 < 1.04$, **$1 > 0.25$** , $6.2 = 6.02$)

2 Answer each of the following:

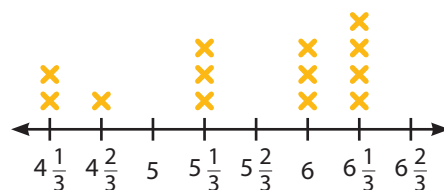
- a Ahmed has $4\frac{1}{4}$ cookies, he gave $2\frac{3}{4}$ to his sister. How many cookies does he have left?

Answer:

$$\text{Cookies left} = 4\frac{1}{4} - 2\frac{3}{4} = 1\frac{1}{2} \text{ cookies}$$

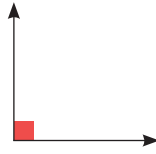
- b From the opposite line plot, complete:

The number which is most repeated is $6\frac{1}{3}$.



- c Draw an angle with measure 90° .

Answer:



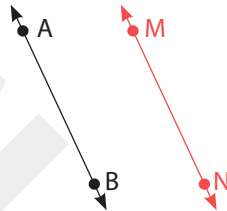
- d Asmaa has L.E. 63, if she spent $\frac{1}{3}$ of her money to buy a copybook, what is the price of the copybook?

Answer:

$$\text{The price of the copybook} = 63 \times \frac{1}{3} = \text{L.E. } 21$$

- e Draw $\overleftrightarrow{MN}$ parallel to $\overleftrightarrow{AB}$.

Answer:



- f Mention three types of graphs to represent data.

Answer:

- Line plot

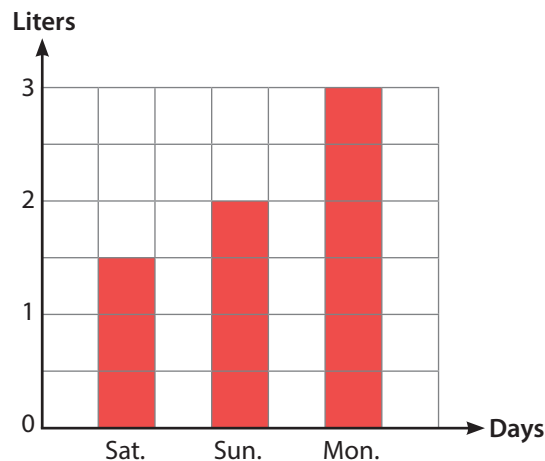
- Bar graph

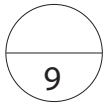
- Double bar graph

- g The following table shows the number of liters that Salem drank during some days of the week. Represent data using a bar graph.

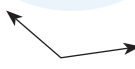
Days	Saturday	Sunday	Monday
Liters	$1\frac{1}{2}$	2	3

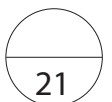
Answer:





1 Choose the correct answer:

- a $\frac{7}{13}$ is closer to the benchmark fraction (0, 1, $\frac{1}{2}$, 2)
- b 8 hundredths = (0.8, **0.08**, 80, 800)
- c The vertical and the horizontal rays on the graph are called
(key, title, **axes**, labels)
- d $\frac{3}{12} + \frac{3}{6} = \dots\dots\dots$. ($\frac{3}{12}$, $\frac{3}{4}$, $\frac{3}{6}$, $\frac{6}{12}$)
- e The angle  is a/an angle. (acute, **obtuse**, right, otherwise)
- f The isosceles triangle has equal sides in length. (**2**, 3, no, otherwise)
- g $2\frac{1}{2} = \dots\dots\dots$ (as an improper fraction) ($\frac{4}{5}$, $\frac{5}{2}$, $\frac{3}{6}$, $\frac{21}{2}$)
- h To represent a set of data on the number line, we use a
(**line plot**, bar graph, pictograph, double bar graph)
- i 3 hundredths 7 tenths (>, <, =, otherwise)



2 Answer each of the following:

- a Find the sum of: $2\frac{8}{9} + 3\frac{4}{9}$

Answer:

$$2\frac{8}{9} + 3\frac{4}{9} = 6\frac{3}{9} = 6\frac{1}{3}$$

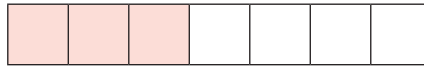
- b A building of length 63 tenths of a meter, **express the length as a decimal number, and what is the length in hundredths?**

Answer:

- ▶ The length of the building in decimal is 6.3 meters.
- ▶ The length in hundredths is 630 hundredths of a meter.

- c Draw a model for $\frac{3}{7}$, then write addition and multiplication sentences .

Answer:



► Addition sentence: $\frac{1}{7} + \frac{1}{7} + \frac{1}{7}$

► Multiplication sentence: $\frac{1}{7} \times 3$

- d Find the missing in: $6\frac{3}{8} - \dots\dots\dots = 4\frac{5}{8}$

Answer:

$$6\frac{3}{8} - 4\frac{5}{8} = 5\frac{11}{8} - 4\frac{5}{8} = 1\frac{6}{8} = 1\frac{3}{4}$$

- e Aliaa has 12 kg of apples. If $\frac{1}{3}$ of the apples were damaged, how many kilograms of apples were damaged?

Answer:

$$\text{The damaged apples} = \frac{1}{3} \times 12 = 4 \text{ kg}$$

- f The opposite table shows the favorite color for some students; observe, then answer:

- 1 What is the most favorite color?
- 2 What is the number of students who liked yellow and red?

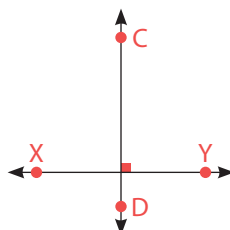
The favorite color	
Red	17
Yellow	13
Black	25

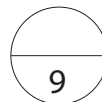
Answer:

- 1 The most favorite color is black.
- 2 The number of students who liked yellow and red = $13 + 17 = 30$ students.

- g Draw $\overleftrightarrow{CD}$ perpendicular to $\overleftrightarrow{XY}$.

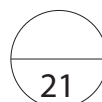
Answer:





1 Choose the correct answer:

- a $3 + \frac{1}{3} = \dots\dots\dots$. $(\frac{3}{12}, \frac{31}{3}, 3\frac{1}{3}, \frac{11}{3})$
- b $\dots\dots\dots$ is an exact location in space. (A line, A line segment, A ray, **A point**)
- c The two lines that never intersect are named $\dots\dots\dots$ lines.
(perpendicular, intersect, **parallel**, otherwise)
- d $43 = \dots\dots\dots$ hundredths. $(43, 430, \mathbf{4300}, 4.3)$
- e $\frac{25}{10} = \dots\dots\dots$ (as a decimal) $(25, \mathbf{2.5}, 250, 0.25)$
- f The place value of the digit 5 in the number 1.25 is $\dots\dots\dots$.
(**hundredths**, tenths, hundreds, tens)
- g The type of the angle of measure 98° is a/an $\dots\dots\dots$ angle.
(acute, right, **obtuse**, straight)
- h $2 \times \frac{2}{5} = \dots\dots\dots$. $(\frac{2}{5}, \frac{3}{5}, \frac{22}{5}, \mathbf{\frac{4}{5}})$
- i Five and five hundredths = $\dots\dots\dots$ (in a decimal form) $(\mathbf{5.05}, 5.5, 550, 505)$



2 Answer each of the following:

- a Order the fractions in an ascending order:

$$\frac{1}{3}, \frac{1}{8}, \frac{1}{6}, \frac{1}{2}, \frac{1}{5}$$

Answer:

$$\frac{1}{8}, \frac{1}{6}, \frac{1}{5}, \frac{1}{3}, \frac{1}{2}$$

- b Adel's home is 0.52 kilometer from the school, while Mona's home is
- $\frac{7}{10}$
- kilometer from the same school.
- Who walks the longer distance to the school?**

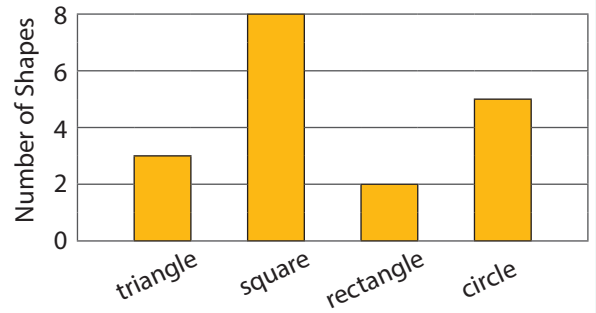
Answer:

Adel walks to school 0.52 km, while Mona walks to school 0.7 km.

Then Mona walks more distance than Adel.

c Observe the opposite graph, then complete:

- ▶ The number of circles is 5.
- ▶ The number of squares is 8.
- ▶ The number of rectangles is 2.
- ▶ The number of triangles is 3.



d Selim had $\frac{4}{5}$ kg of tomatoes. If $\frac{1}{2}$ of them are eaten, find the amount of the eaten tomatoes.

Answer:

$$\text{The amount of the eaten tomatoes} = \frac{4}{5} \times \frac{1}{2} = \frac{2}{5} \text{ kg}$$

e Write the decimal number 7.95 in:

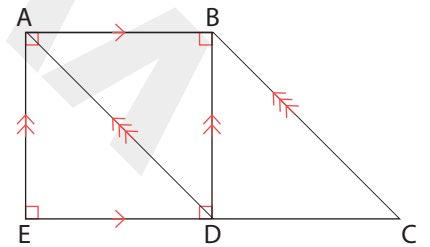
- ▶ Expanded form
- ▶ Unit form

Answer:

- ▶ Expanded form: $7 + 0.9 + 0.05$
- ▶ Unit form: 7 ones, 9 tenths, 5 hundredths

f Observe the following figure, then complete:

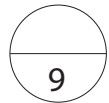
- ▶ $\overline{AB}$ is perpendicular to $\overline{BD}$ and $\overline{AE}$.
- ▶ $\overline{AD}$ is parallel to $\overline{BC}$.



g Mostafa studied math for $2\frac{1}{4}$ hours and science for $1\frac{3}{4}$ hours. How many hours did Mostafa study in all?

Answer:

$$\text{Total time} = 2\frac{1}{4} + 1\frac{3}{4} = 3\frac{4}{4} = 4 \text{ hours}$$



1 Choose the correct answer:

- a is a measure of a right angle. (120° , 10° , **90°** , 40°)
- b $3\frac{1}{4} + 1\frac{1}{4} =$ ($4\frac{1}{3}$, **$4\frac{1}{2}$** , $4\frac{3}{5}$, $3\frac{1}{2}$)
- c The two perpendicular lines form a/an angle. (**right** , acute , obtuse , otherwise)
- d The place value of the digit 1 in the number 50.16 is
(tens , **tenths** , ones , hundredths)
- e The unit fraction of the following is ($\frac{2}{3}$, **$\frac{1}{2}$** , $\frac{3}{7}$, $\frac{2}{5}$)
- f The rectangle has 4 angles. (**right** , acute , obtuse , otherwise)
- g The opposite figure is named as  (**a line** , a line segment , a ray , a point)
- h The type of the triangle whose side lengths are 5 cm, 5 cm, and 8 cm is a/an
triangle according to its side lengths. (**isosceles** , scalene , equilateral , otherwise)
- i 4.8 tenths = (48 , 4.8 , 8.4 , **0.48**)

2 Answer each of the following:



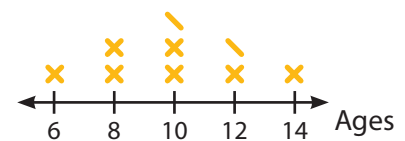
- a Find the value of: $6 - 3\frac{3}{4}$

Answer:

$$6 - 3\frac{3}{4} = 5\frac{4}{4} - 3\frac{3}{4} = 2\frac{1}{4}$$

- b By using the opposite line plot, answer the question:

What is the number of children
whose ages are 8 years old?



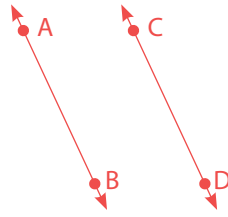
Each **x** stands for 2 children

Answer:

The number of children whose ages are 8 years old is 4 children.

- c Draw $\overleftrightarrow{CD}$ which is parallel to $\overleftrightarrow{AB}$.

Answer:



- d Ahmed drank $\frac{15}{10}$ L of water, and Hany drank $\frac{7}{100}$ L of water, what was the total liters of water that Ahmed and Hany drank?

Answer:

The total liters of water that Ahmed and Hany drank = $\frac{15}{10} + \frac{7}{100} = \frac{150}{100} + \frac{7}{100} = \frac{157}{100}$ L

- e How many unit fractions are there in $\frac{5}{8}$?

Answer:

5 unit fractions

- f Order the following fractions ascendingly using the benchmark fraction: $\frac{3}{10}$, $\frac{14}{11}$, $\frac{4}{8}$.

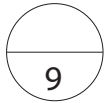
Answer:

$$\frac{4}{8} = \frac{1}{2}, \frac{14}{11} > \frac{1}{2}, \frac{3}{10} < \frac{1}{2}$$

$$\frac{3}{10} < \frac{4}{8} < \frac{14}{11}$$

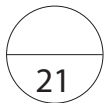
- g Complete:

- 1 The trapezium has 1 line(s) of symmetry.
- 2 A line segment is a part of a line that has two endpoints.



1 Choose the correct answer:

- a Which of the following is a unit fraction? $(\frac{2}{3}, \frac{1}{6}, \frac{4}{7}, \frac{3}{4})$
- b The measure of an acute angle equals $(120^\circ, 35^\circ, 90^\circ, 180^\circ)$
- c $4\frac{2}{3} - 1\frac{1}{3} = \dots\dots\dots$ $(3\frac{1}{3}, 2\frac{1}{3}, 4\frac{2}{3}, 1\frac{1}{3})$
- d The fraction $\frac{12}{23}$ is closer to the benchmark fraction $(0, \frac{1}{2}, 1, \frac{1}{4})$
- e The digit that is in the hundredths place of the number 514.23 is $(5, 1, 2, 3)$
- f The two lines  are $(\text{intersecting}, \text{perpendicular}, \text{equilateral}, \text{parallel})$
- g 96 hundredths = $(96, 960, 9.6, 0.96)$
- h $2\frac{1}{3} = \dots\dots\dots$ (as an improper fraction) $(\frac{3}{7}, \frac{1}{3}, \frac{21}{3}, \frac{7}{3})$
- i $0.3 + 0.04 + 30 + 7 = \dots\dots\dots$ $(37.34, 37.43, 73.34, 73.4)$



2 Answer each of the following:

- a Find the value of: $4\frac{3}{7} - 1\frac{1}{7}$

Answer:

$$4\frac{3}{7} - 1\frac{1}{7} = (4 - 1) + (\frac{3}{7} - \frac{1}{7}) = 3\frac{2}{7}.$$

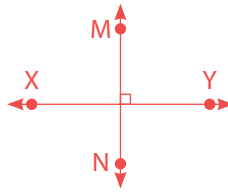
- b Salem ate $\frac{3}{8}$ of a pizza. What is the remaining part of the pizza?

Answer:

$$\text{The remaining part of the pizza} = 1 - \frac{3}{8} = \frac{5}{8} \text{ of a pizza}$$

- c Draw $\overleftrightarrow{MN}$ which is perpendicular to $\overleftrightarrow{XY}$.

Answer:



- d Arrange the following decimals in an ascending order:

0.01 , 0.2 , 0.03 , 0.24 , 0.5

Answer:

0.01 , 0.03 , 0.2 , 0.24 , 0.5

- e How many unit fractions are there in $\frac{1}{3}$?

Answer:

There is 1 unit fraction in $\frac{1}{3}$.

- f Amr walked $\frac{7}{10}$ km, and then he walked $\frac{20}{100}$ km. How long did Amr walk in all?

Answer:

Amr walked in all = $\frac{7}{10} + \frac{20}{100} = \frac{70}{100} + \frac{20}{100} = \frac{90}{100} = 0.9$ km

- g Complete:

- If the opposite table represents the favorite color for 30 persons, then the least favorite color is

The color	Red	Yellow	Black	Green
No. of persons	12	10	2	6

Answer:

Black

حمل الآن

مجانا وحصريا

امتحانات رقم (3)

الترم الثاني



Model

1

Q1: Choose the correct answer:

- 1 The value of the digit 8 in 2.86 is (8 or 0.8 or 0.08 or 80)
- 2 The measure of the right angle=
(0° or 90° or 180° or 360°)
- 3 To represent the number of walking hours for Soha and Mona in one week, you can use the
(line plot or pictograph or bar graph or double bar graph)
- 4 $\frac{5}{8}$ is closer to the benchmark fraction (0 or 1 or $\frac{1}{2}$ or 2)
- 5 $3 + \frac{4}{5} + 1 + \frac{2}{5} =$ (5 or $\frac{10}{5}$ or $5\frac{1}{5}$ or $4\frac{6}{10}$)
- 6 The isosceles triangle has equal side(s). (0 or 1 or 2 or 3)
- 7 $\frac{21}{4} =$ (as a mixed number) ($5\frac{1}{4}$ or $20\frac{1}{4}$ or $2\frac{1}{4}$ or $4\frac{5}{4}$)
- 8 0.03 is equivalent to ($\frac{3}{100}$ or $\frac{1}{3}$ or $\frac{10}{3}$ or $\frac{30}{100}$)
- 9 $3\frac{5}{8} - 1\frac{3}{8} =$? ($2\frac{2}{8}$ or $1\frac{2}{8}$ or $2\frac{4}{8}$ or $2\frac{4}{1}$)

Q2: Answer the following questions:

- 1 Which is greater: $\frac{4}{9}$ or $\frac{7}{9}$?
- 2 Shade the model to represent the mixed number, then write the equivalent improper fraction:

$2\frac{5}{6} = \frac{\dots\dots\dots}{\dots\dots\dots}$

3 Complete: $\frac{80}{100} = \frac{8}{\dots\dots\dots}$.

4 Convert to an equivalent improper fraction: $3\frac{4}{7} = \dots\dots\dots$.

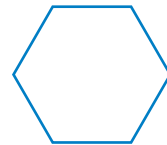
5 Write the decimal number 38.09 in the expanded form $\dots\dots\dots$.

6 What is the name of the opposite figure?



$\dots\dots\dots$

7 What shape is this?



$\dots\dots\dots$

Model

2

Q1: Choose the correct answer:

- 1 The parallelogram which has 4 right angles is a
(rectangle **or** square **or** trapezium **or** rhombus)
- 2 $5 - 2 \frac{1}{4} =$
(3 $\frac{1}{4}$ **or** 2 $\frac{1}{4}$ **or** 3 $\frac{3}{4}$ **or** 2 $\frac{3}{4}$)
- 3 $6 \frac{30}{100} =$
(6.03 **or** 3.6 **or** 6.3 **or** 60.3)
- 4 The figure is called
(line **or** line segment **or** ray **or** point) 
- 5 $\frac{2}{5} =$
($\frac{4}{15}$ **or** $\frac{6}{10}$ **or** $\frac{12}{15}$ **or** $\frac{6}{15}$)
- 6 The two perpendicular lines intersect at point(s).
(3 **or** 2 **or** 1 **or** 0)
- 7 2.5 $\frac{15}{10}$
($>$ **or** $<$ **or** $=$ **or** $\geq$)
- 8 The model that represents $\frac{3}{5}$ is
( **or**  **or**  **or** )
- 9 $3 \times \frac{1}{5} =$
($\frac{4}{5}$ **or** $\frac{3}{5}$ **or** $\frac{5}{3}$ **or** $3 \frac{1}{3}$)

Q2: Answer the following questions:

- 1 Order from least to greatest: 0.48 , 0.5 , 0.14 , 0.6

.....

- 2 $\frac{41}{100} + \frac{1}{10} =$

- 3 Which is smaller: $\frac{4}{5}$ or $\frac{4}{9}$?

.....

.....

- 4 Adam bought a pizza. He ate $\frac{2}{5}$ of it. How many pizza slices does he have left?
-

- 5 Write the fraction $\frac{124}{100}$ in the decimal form.

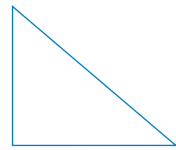
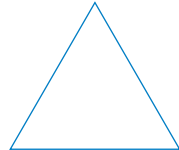
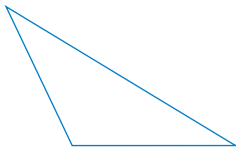
- 6 What is the closest benchmark fraction to the fraction $\frac{6}{11}$?
-
-

- 7 Match:

Acute triangle

Right triangle

Obtuse triangle



Model

3

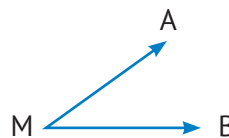
Q1: Choose the correct answer:

1 The number of unit fractions in five ninths is

(7 or 6 or 5 or 4)

2 The vertex of the opposite angle.

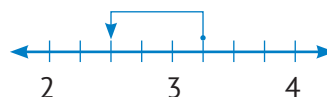
is (A or D or M or AM)



3 $\frac{25}{9} =$

($2\frac{7}{9}$ or $2\frac{5}{9}$ or $5\frac{2}{9}$ or $1\frac{14}{9}$)

4 The subtraction process that is represented on the opposite number line is



($3\frac{1}{4} - 2\frac{2}{4}$ or $4 - \frac{3}{4}$ or $3\frac{1}{4} - \frac{3}{4}$ or $2\frac{2}{4} - \frac{1}{4}$)

5 The place value of 2 in 6.52 is

(Tens or Ones or Tenths or Hundredths)

6 $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} =$

(1 or 2 or 4 or 3)

7 $5 + 0.3 + 0.02 =$

(5.32 or 53.2 or 50.32 or 15.23)

8 The rhombus has equal side(s).

(1 or 2 or 3 or 4)

9 The shape is called



(ray or line segment or straight line or curve)

Q2: Answer the following questions:

1 The suitable representation to compare the highest and the lowest temperature of some cities is

2 Shady had $4\frac{4}{5}$ cookies. He gave $2\frac{2}{5}$ to his sister. How many cookies does he have left?

.....

3 Find the result: $3 \frac{2}{5} - 2 \frac{1}{5} = \dots\dots\dots$.

4 Write the place value of the digit 1 in the decimal fraction: 0.31.

.....

.....

5 $4 \frac{3}{10} + 3 \frac{40}{100} = \dots\dots\dots$.

6 Order the following fractions from least to greatest: $\frac{3}{4}, \frac{3}{7}, \frac{3}{5}, \frac{3}{2}$?

.....

.....

7 How many lines of symmetry of the opposite figure?



.....

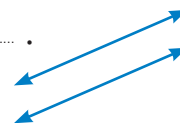
.....

Model

4

Q1: Choose the correct answer:

- 1 The type of angle whose measure is 72° , is
(acute **or** right **or** obtuse **or** straight)
- 2 8 ones and 7 hundredths= (8.7 **or** 8.07 **or** 80.7 **or** 80.7)
- 3 $\frac{1}{10}$ 0.09 (< **or** > **or** = **or** otherwise)
- 4 Any proper fraction whose numerator is 1 is called a/an
fraction. (unit fraction **or** decimal **or** mixed number **or** improper)
- 5 The opposite shape is called
(ray **or** line **or** line segment **or** otherwise)
- 6 The suitable graph to compare the favorite color for some boys and girls is
(pictograph **or** 6.7 **or** double bar graph **or** bar graph)
- 7 The shaded parts represent
($\frac{2}{5}$ **or** $\frac{1}{2}$ **or** $\frac{5}{5}$ **or** $\frac{3}{5}$)
- 8 $\frac{4}{9} + \frac{1}{9} + \frac{2}{9} =$ (9 **or** $\frac{7}{9}$ **or** $\frac{8}{9}$ **or** $\frac{2}{9}$)
- 9 From the opposite figure, the two straight lines are
(perpendicular **or** parallel **or** intersecting **or** not intersect)



Q2: Answer the following questions:

- 1 Complete: $\frac{8}{24} = \frac{2}{\quad}$

2 What is the type of triangle whose side lengths are 5cm, 8cm and 5cm?

.....

3 Find the result: $4 - 2\frac{3}{5} =$

4 Write the decimal number $5 + 0.3 + 0.08$ in the standard form.

.....

.....

5 Find $2\frac{1}{10} + 3\frac{72}{100}$.

.....

.....

6 The representation which has no bars is called

7 Find the result as a mixed number $\frac{10}{12} + \frac{1}{12} + 1 + 2 =$
.....
.....

Model

5

Q1: Choose the correct answer:

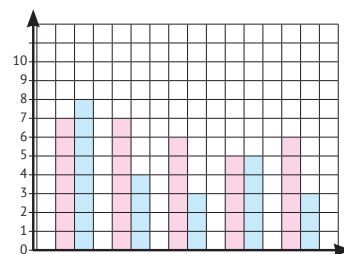
1 At which of the following times do the clock hands form an angle of about 90° ? (9:00 or 2:45 or 12:30 or 2:00)

2 $4\frac{1}{6} = \dots\dots\dots$ (as in improper fraction) ($\frac{10}{6}$ or $\frac{23}{6}$ or $\frac{24}{6}$ or $\frac{25}{6}$)

3 The opposite figure is called $\dots\dots\dots$.
(rhombus or square or trapezium or parallelogram)



4 The opposite figure represents is $\dots\dots\dots$.
(line plot or a bar graph or a pictograph or a double bar graph)



5 $\frac{1}{2} \dots\dots\dots 0.3$ ($>$ or $=$ or $<$ or $\geq$)

6 $\frac{2}{5} + \frac{1}{5} = \dots\dots\dots$. ($\frac{3}{10}$ or 1 or $\frac{3}{5}$ or $\frac{5}{3}$)

7 The expended form of 40.5 is $\dots\dots\dots$.
($4 + 0.5$ or $40 + 0.5$ or $4 + 5$ or $5 + 0.4$)

8 $\frac{12}{\dots\dots\dots} = \frac{2}{8}$ (32 or 24 or 12 or 48)

9 $1 - \frac{3}{5} = \dots\dots\dots$. (5 or $\frac{2}{5}$ or $\frac{3}{5}$ or 3)

Q2: Answer the following questions:

1 Write the place value of the digit 8 in the decimal fraction: 0.18

.....

.....

2 Find the result of: $\frac{5}{8} + \frac{4}{8} =$

.....

.....

3 Order the following fractions from greatest to least: $\frac{5}{6}, \frac{3}{6}, \frac{1}{6}, \frac{4}{6}$

.....

.....

4 Order from greatest to least: 9.14 1.5 9.2 1.99

.....

.....

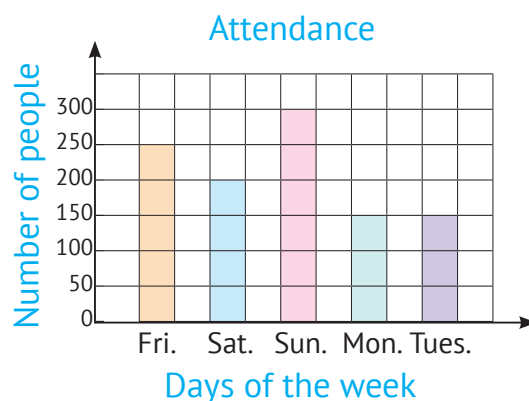
5 Sara had $3\frac{3}{4}$ cookies. He gave $2\frac{1}{4}$ to her sister. How many cookies does she have left?

.....

6 What is the quadrilateral which has 2 pairs of parallel sides?

.....

7 From the opposite bar graph, Which day has the greatest number of people?



Model

6

Q1: Choose the correct answer:

- 1 Number of degree of a circle is
(180° or 270° or 360° or 90°)
- 2 3cm, 4cm, 4cm, are sides of triangle.
(isosceles or scalene or equilateral or otherwise)
- 3 The has 4 right angles, and 4 equal sides.
(triangle or parallelogram or rectangle or square)
- 4 The decimal number which represents the
opposite model is
(1.1 or 1.9 or 2 or 2.9)
- 5 The place value of the digit 6 in the number 3.56 is
(hundredths or ones or tenths or tens)
- 6 $\overrightarrow{BC}$ is called
(ray CB or line segment BC or ray BC or line BC)
- 7 The fraction which called unit fraction is
($\frac{2}{15}$ or $\frac{5}{4}$ or $\frac{6}{9}$ or $\frac{1}{7}$)
- 8 $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} =$
($3 \times \frac{1}{4}$ or $3 \frac{1}{4}$ or $\frac{3}{12}$ or 3×4)
- 9 To compare between marks of two students, we use
(pictograph or bar graph or line plot or double bar graph)

Q2: Answer the following questions:

- 1 Complete: $\frac{3}{5} = \frac{\quad}{25}$

- 2 Write the number of fourths are in 1 whole.

.....

.....

- 3 Find the result of: $3\frac{2}{5} - 2\frac{1}{5}$.

.....

.....

- 4 How many lines of symmetry of the square?

.....

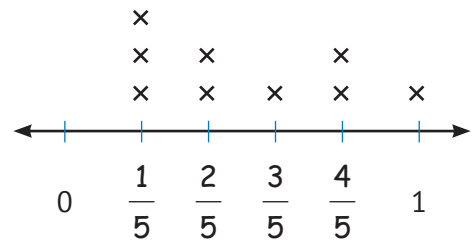
.....

- 5 Conver to an equivalent improper fraction: $6\frac{3}{7}$.

.....

.....

- 6 From the opposite line plot, the number that has the greatest frequency is



- 7 The graph which depends on the number line is called

Model

7

Q1: Choose the correct answer:

1 $3\frac{2}{5} = \dots\dots\dots$ (as an improper fraction) ($\frac{23}{5}$ or $\frac{17}{5}$ or $\frac{15}{5}$ or $\frac{11}{5}$)

2 The measure of the acute angle could be $\dots\dots\dots$.
(20° or 90° or 180° or 360°)

3 Which pair of fractions makes $\frac{5}{8}$?
($\frac{5}{8} + \frac{3}{8}$ or $\frac{1}{8} + \frac{5}{8}$ or $1 - \frac{3}{8}$ or $1 - \frac{5}{8}$)

4 $\frac{\dots\dots\dots}{9} = \frac{12}{27}$ (3 or 2 or 4 or 6)

5 $\frac{3}{3} \dots\dots\dots \frac{3}{7}$ (< or > or = or $\geq$)

6 The opposite figure is named $\dots\dots\dots$.

($\overleftrightarrow{AB}$ or $\overrightarrow{BA}$ or $\overleftrightarrow{AB}$ or $\overrightarrow{AB}$)



7 The rectangle is a quadrilateral that contains $\dots\dots\dots$ right angles.
(4 or 3 or 2 or 1)

8 $80 + 0.7 = \dots\dots\dots$ (80.07 or 8.07 or 80.7 or 8.7)

9 The two perpendicular straight lines intersect at $\dots\dots\dots$ point(s).
(3 or 2 or 1 or 0)

Q2: Answer the following questions:

1 Express the fraction $\frac{3}{4}$ using addition and multiplication sentences.

$\dots\dots\dots$
 $\dots\dots\dots$

2 Write the relation between each two lines:



$\dots\dots\dots$

- 3 Write the decimal number 6.47 in the expanded form.

.....

.....

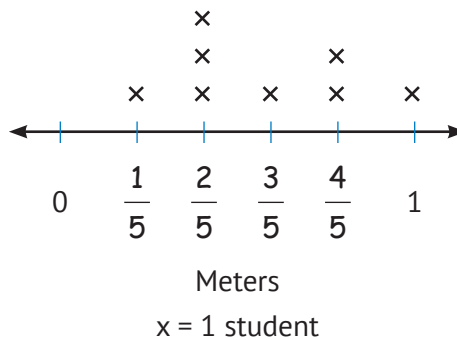
- 4 Find the number of unit fractions that forms $\frac{4}{7}$?

.....

.....

- 5 Write the missing number $\frac{45}{36} = \frac{\text{.....}}{4}$.

- 6 From the opposite line plot. How many students jumped $\frac{3}{5}$ of a meter or more?



.....

.....

- 7 How many lines of symmetry of the rectangle?

.....

.....

Model

8

Q1: Choose the correct answer:

1 The opposite figure is called

($\overleftrightarrow{BC}$ or $\overrightarrow{BC}$ or $\overleftarrow{BC}$ or $\overrightarrow{CB}$)

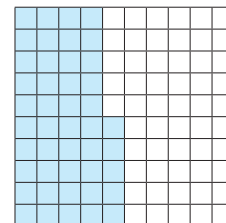


2 $\frac{18}{36} =$

($\frac{1}{2}$ or $\frac{3}{9}$ or $\frac{6}{10}$ or $\frac{9}{15}$)

3 The decimal that represents the shaded part in the opposite model is

(4.05 or 0.45 or 40.5 or 4.5)



4 The suitable graph to compare the favorite color for boys and girls is

(bar graph or pictograph or double bar graph or line plot)

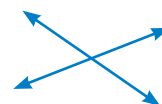
5 Standard form of three and six tenths is

(3.06 or 3.6 or 0.36 or 6.3)

6 $1\frac{4}{5} + 2\frac{1}{5} =$

(4 or $3\frac{5}{10}$ or 7 or 8)

7 From the opposite figure, the two straight lines are



(perpendicular or parallel or intersecting or not intersect)

8 $2\frac{1}{7} =$ (as in improper fraction) ($\frac{15}{7}$ or $\frac{23}{7}$ or $\frac{22}{7}$ or $\frac{31}{7}$)

9 3 cm, 3 cm, 3 cm, are sides of a/an triangle.

(isosceles or scalene or equilateral or otherwise)

Q2: Answer the following questions:

1 What is the closest benchmark fraction to the fraction $\frac{2}{11}$?

.....

- 2 Write the decimal fraction 0.39 in the fraction form.

.....

.....

- 3 Find the result as a mixed number: $\frac{7}{8} + \frac{5}{8} =$

- 4 How many lines of symmetry of the isosceles trapezium?



.....

.....

- 5 Find the product of: $3 \times \frac{1}{5} =$

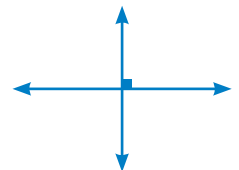
- 6 From the following table, which subject liked the most?

Subject	Arabic	Science	Math	Social
9Number of students	30	25	35	20

.....

.....

- 7 The opposite lines are called



Model

9

Q1: Choose the correct answer:

① $20 \frac{13}{100} = \dots\dots\dots$ (20.13 or 21.03 or 21.3 or 2.13)

② $\frac{3}{5} + \frac{3}{5} = \dots\dots\dots$ ($1 \frac{1}{5}$ or $\frac{9}{10}$ or $\frac{6}{10}$ or $\frac{1}{5}$)

③ The colored part in the opposite figure represents an angle of measure of $\dots\dots\dots$.



(40° or 120° or 60° or 270°)

④ $\frac{3}{5} \times 1 = \dots\dots\dots$ ($\frac{3}{5}$ or $\frac{4}{5}$ or $\frac{3}{6}$ or $\frac{5}{3}$)

⑤ $0.07 = \dots\dots\dots$ ($\frac{7}{100}$ or $\frac{7}{10}$ or $\frac{100}{7}$ or $\frac{10}{7}$)

⑥ $\frac{4}{5} = \dots\dots\dots$ ($\frac{12}{15}$ or $\frac{8}{5}$ or $\frac{8}{15}$ or $\frac{12}{10}$)

⑦ All perpendicular lines are $\dots\dots\dots$ lines.

(intersecting or parallel or symmetrical or otherwise)

⑧ The data in the following table can be represented graphically using $\dots\dots\dots$.

Color	Red	Green	Blue	Yellow	Purple
Number of students	12	15	18	8	14

(bar graph or line plot graph or double bar graph or picture representation)

⑨ $2 + 0.2 = \dots\dots\dots$ (2.2 or 2.02 or 202 or 22)

Q2: Answer the following questions:

① Find the result: $4 - 2 \frac{3}{8} = \dots\dots\dots$

② Write the fraction $\frac{23}{10}$ in the decimal form.

$\dots\dots\dots$

- 3 Arrange from least to greatest: 3.45 , 3,5 , 3,05 , 3.54.

.....

.....

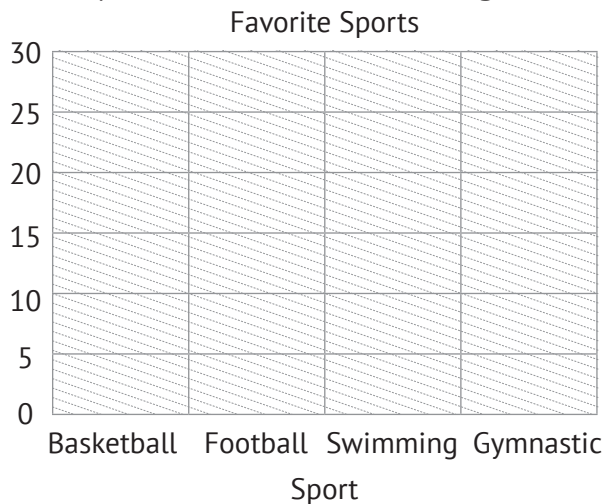
- 4 How many lines of symmetry of the opposite figure?



.....

.....

- 5 The opposite table shows the favorite sport for some students.
Represent these data using the bar graph.



Sports	Basketball	Football	Swimming	Gymnastic
Number of students	15	25	10	5

.....

.....

- 6 Generate three equivalent fractions to the fraction $\frac{2}{3} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$
 $\frac{\quad}{\quad} = \frac{\quad}{\quad}$.

- 7 Order the following fractions from least to greatest: $\frac{3}{8}$, $\frac{1}{8}$, $\frac{7}{8}$, $\frac{5}{8}$

.....

Model

10

Q1: Choose the correct answer:

1 The number of right angles in rectangle= angles.
(8 or 10 or 4 or 5)

2 $78.03 = 70 + 8 + \dots\dots\dots$ (300 or 30 or 0.3 or 0.03)

3 $\frac{\dots\dots\dots}{9} = \frac{12}{27}$ (3 or 2 or 4 or 6)

4 $\frac{7}{3} \dots\dots\dots \frac{7}{2}$ (< or > or = or $\geq$)

5 $\frac{3}{4} \times \dots\dots\dots = 3$ (1 or $\frac{5}{4}$ or 4 or $\frac{1}{4}$)

6 The fraction that represents the shaded part is
($\frac{3}{5}$ or $\frac{2}{5}$ or $\frac{3}{2}$ or $\frac{2}{3}$)

7 The opposite angle measures about
(70° or 90° or 110° or 180°)



8 The opposite shape is called
(ray or line or line segment or otherwise)



9 The number of unit fraction in $\frac{4}{5}$ is (1 or 2 or 3 or 4)

Q2: Answer the following questions:

1 Convert to an equivalent improper fraction: $3 \frac{4}{7} = \dots\dots\dots$

2 What is the closest benchmark fraction to the fraction $\frac{4}{7}$?

3 Order the following fractions from least to greatest:

$$\frac{2}{10}, \frac{2}{5}, \frac{2}{7}, \frac{2}{3}$$

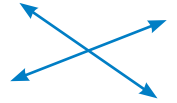
4 Write the decimal number 5.73 in the word form.

.....

5 What is name of polygon that has 6 sides?

.....

6 The opposite lines are called



7 The graph which depends on the number line is called

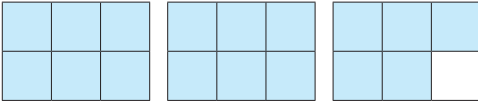
Revision Book Guide Answers

Model 1

First

- 1 0.8
- 2 90°
- 3 Double bar graph.
- 4 $\frac{1}{2}$
- 5 $5\frac{1}{5}$
- 6 2
- 7 $5\frac{1}{4}$
- 8
- 9 $2\frac{2}{8}$

Second

- 1 $\frac{7}{9}$
- 2 
- 3 $\frac{8}{10}$
- 4 $\frac{25}{7}$
- 5 $30 + 8 + 0.009$
- 6 Ray.
- 7 Hexagon.

Model 2

First

- 1
- 2 $2\frac{3}{4}$
- 3 6.3
- 4 Ray
- 5 $\frac{6}{15}$
- 6 1
- 7 $>$
- 8 
- 9 $\frac{3}{5}$

Second

- 1 0.14 , 0.48 , 0.5 , 0.6
- 2 $\frac{51}{100}$
- 3 $\frac{4}{9}$
- 4 $1 - \frac{2}{5} = \frac{3}{5}$
- 5 1.24
- 6 $\frac{1}{2}$
- 7 Answer by yourself.

Model 3

First

- 1 5
- 2 M
- 3 $2\frac{7}{9}$
- 4 $3\frac{1}{4} - \frac{3}{4}$
- 5 Hundredths.
- 6 1
- 7 5.32
- 8 4
- 9 Straight line.

Second

- 1 Double bar graph.
- 2 $4\frac{4}{5} - 2\frac{2}{5} = 2\frac{2}{5}$
- 3 $1\frac{1}{5}$
- 4 Hundredths.
- 5 $7\frac{70}{100} = 7\frac{7}{10}$
- 6 $\frac{3}{7}, \frac{3}{5}, \frac{3}{4}, \frac{3}{2}$
- 7 One.

Model 4

First

- 1 Acute.
- 2 8.07
- 3 $>$
- 4 Unit fraction.
- 5 Ray.
- 6 Double bar graph.
- 7 $\frac{3}{5}$
- 8 $\frac{7}{9}$
- 9 Parallel.

Second

- 1 $\frac{2}{6}$
- 2 Isoscales triangle.
- 3 $1\frac{2}{5}$
- 4 5.38
- 5 $5\frac{82}{100}$
- 6 Line plot.
- 7 $3\frac{11}{12}$

Model 5

First

- 1 9:00
- 2 $\frac{25}{16}$
- 3 Trapezium.
- 4 Double bar graph.
- 5 $>$
- 6 $\frac{3}{5}$

- 7 $40 + 0.5$ 8 48 9 $\frac{2}{5}$

Second

- 1 Hundredths.
 2 $\frac{9}{8} = 1 \frac{1}{8}$
 3 $\frac{5}{6}, \frac{4}{6}, \frac{3}{6}, \frac{1}{6}$
 4 9.2 , 9.14 , 1.99 , 1.5
 5 $3 \frac{3}{4} - 2 \frac{1}{4} = 1 \frac{2}{4} = 1 \frac{1}{2}$
 6 Parallelogram.
 7 Sunday.

Model 6

First

- 1 360° 2 Isosceles. 3 Square.
 4 1.1 5 Hundredths.
 6 Ray BC. 7 $\frac{1}{7}$
 8 $3 \times \frac{1}{4}$ 9 Double bar graph.

Second

- 1 $\frac{15}{25}$ 2 4
 3 $1 \frac{1}{5}$ 4 4 5 $\frac{45}{7}$
 6 $\frac{1}{5}$ 7 Line plot.

Model 7

First

- 1 $\frac{17}{5}$ 2 20° 3 $1 - \frac{3}{8}$
 4 4 5 $>$ 6 $\overrightarrow{BA}$
 7 4 8 80.7 9 1

Second

- 1 $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} = 3 \times \frac{1}{4}$
 2 Parallel.

- 3 $= 6 + 0.4 + 0.07$ 4 4 5 $\frac{5}{4}$
 6 4 students. 7 2

Model 8

First

- 1 $\overrightarrow{CB}$ 2 $\frac{1}{2}$ 3 0.45
 4 Double bar graph. 5 3.6
 6 4 7 Intersecting.
 8 $\frac{15}{7}$ 9 Equilateral.

Second

- 1 0 2 $\frac{39}{100}$ 3 $\frac{12}{8} = 1 \frac{4}{8} = 1 \frac{1}{2}$
 4 One. 5 $\frac{3}{5}$ 6 Math.
 7 Perpendicular lines.

Model 9

First

- 1 20.13 2 $1 \frac{1}{5}$ 3
 4 $\frac{3}{5}$ 5 $\frac{7}{100}$ 6 $\frac{12}{15}$
 7 Intersecting. 8 Bar graph.
 9 2.2

Second

- 1 $1 \frac{5}{8}$ 2 2.3
 3 3.05 , 3.45 , 3.5 , 3.54
 4 2
 5 Answer by yourself.
 6 $\frac{4}{6} = \frac{6}{9} = \frac{10}{15}$
 7 $\frac{1}{8}, \frac{3}{8}, \frac{5}{8}, \frac{7}{8}$

Model 10

First

- 1 4 2 0.03 3 4
- 4 < 5 4 6 $\frac{2}{5}$
- 7 110° 8 Ray. 9 4

Second

- 1 $\frac{25}{7}$ 2 $\frac{1}{2}$
- 3 $\frac{2}{10}, \frac{2}{7}, \frac{2}{5}, \frac{2}{3}$
- 4 Five and seventy three hundredths.
- 5 Hexagon.
- 6 Intersecting.
- 7 Line plot.

حمل الآن

مجانا وحصريا

امتحانات رقم (4)

الترم الثاني



Mathematics

Exam

1

First Question 1 Choose the correct answer:

(1) A fraction formed by adding 5 equal unit fractions is



(a) $\frac{1}{3}$

(b) $\frac{5}{11}$

(c) $\frac{3}{5}$

(d) $\frac{2}{3}$

(2) Which of the following is an improper fraction?

(a) $\frac{3}{7}$

(b) $\frac{5}{2}$

(c) $\frac{3}{4}$

(d) $\frac{1}{2}$

(3) $\frac{2}{10} + \frac{3}{10} =$ 

(a) $\frac{5}{10}$

(b) $\frac{6}{10}$

(c) $\frac{5}{100}$

(d) $\frac{6}{100}$

(4) The fraction $\frac{2}{5}$ is greater than

(a) $\frac{2}{6}$

(b) $\frac{2}{4}$

(c) $\frac{2}{3}$

(d) $\frac{3}{5}$

(5) All the following are elements of a bar graph except

(a) title

(b) length

(c) bars

(d) scale

(6) $\frac{2}{10} = \frac{1}{\dots}$

(a) 8

(b) 6

(c) 5

(d) 4

(7) $\frac{3}{10} \times 3 =$ 

(a) 9

(b) $\frac{6}{10}$

(c) $\frac{9}{30}$

(d) $\frac{9}{10}$

(8) The number in which the digit in the hundredths place is 3 is



(a) 7.98

(b) 2.57

(c) 0.73

(d) 753.8

(9) Twenty-three and sixty-nine hundredths

(a) 96.23

(b) 23.69

(c) 23.29

(d) 39.26

Second Question 2 Answer the following:

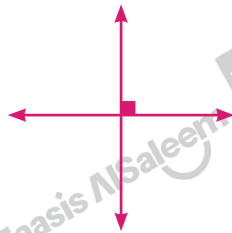
- (1) Arrange the following decimals in ascending order: 9.2 • 1.99 • 9.14 • 1.5

 The order is: _____ , _____ , _____ , _____

- (2) Aya bought $2\frac{3}{10}$ kg of strawberries and $\frac{5}{100}$ kg of apples.

What is the total number of kilograms she bought?

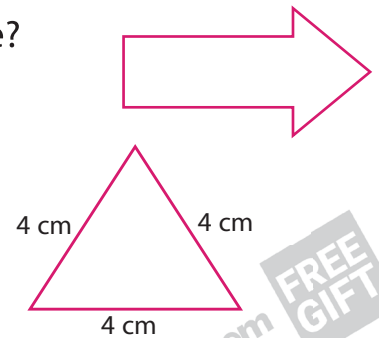
- (3) Determine the relation between each pair of lines:
(parallel, perpendicular or intersecting but not perpendicular)



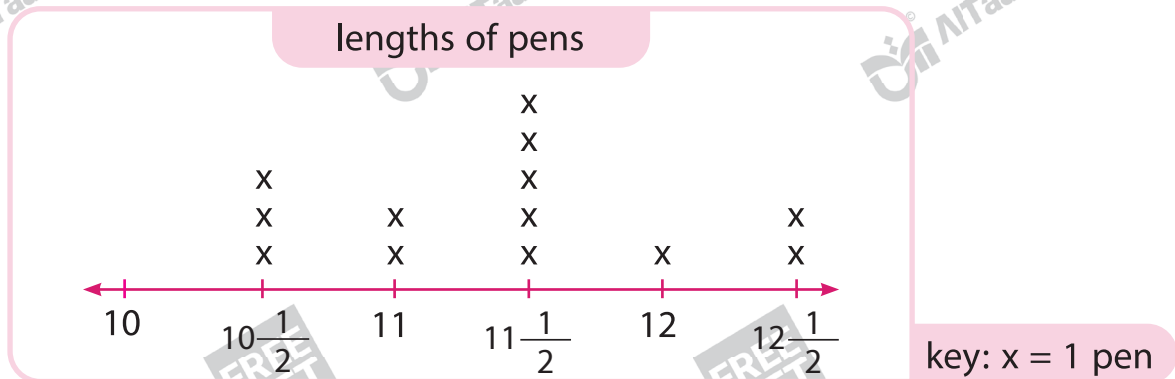
(a) _____ (b) _____ (c) _____

- (4) How many lines of symmetry can be drawn in the opposite figure?

- (5) What is the type of the opposite triangle according to its angles and side lengths?



- (6) From the dot plot, the following number of pens with a length of $12\frac{1}{2}$ cm is _____



- (7) Draw angle ABC of measure 120° using a protractor and determine its type.

Drawing Area

Mathematics

Exam

2

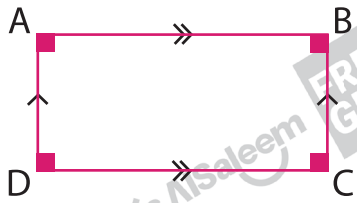
First Question 1 Choose the correct answer:

- (1) The fraction $\frac{3}{10}$ is equivalent to
 (a) 3 (b) 300 (c) 0.3 (d) 0.03
- (2) The improper fraction of the mixed number $2\frac{1}{3}$ is
 (a) $\frac{5}{3}$ (b) $\frac{6}{3}$ (c) $\frac{7}{3}$ (d) $\frac{3}{7}$
- (3) An angle of measure 130° is called a/an angle.
 (a) right (b) acute (c) straight (d) obtuse
- (4) The fraction $\frac{5}{9}$ is near to the benchmark
 (a) 0 (b) 1 (c) $\frac{1}{2}$ (d) 2
- (5) The name of the figure  is
 (a) a ray (b) an angle (c) a line segment (d) a line
- (6) The quadrilateral that has four right angles and four equal sides is a
 (a) rectangle (b) rhombus (c) square (d) triangle
- (7) The number of lines of symmetry for a semicircle is
 (a) 4 (b) 3 (c) 2 (d) 1
- (8) The value of the digit 6 in 12.36 is
 (a) 6 (b) 60 (c) 0.6 (d) 0.06
- (9) $\frac{5}{7} = \frac{10}{\dots}$
 (a) 15 (b) 14 (c) 12 (d) 5

Second Question 2 Answer the following:

(1) From the opposite figure: (a) $\overline{BC}$ is parallel to

(b) $\overline{AB}$ and are perpendicular.



(2) Find the result: (a) $8 \times \frac{1}{8} = \dots\dots\dots$ (b) $2 \frac{1}{7} + 3 \frac{3}{7} = \dots\dots\dots$

(3) Write the decimal number 3.25 in expanded form and unit form.
.....

(4) Arrange the following fractions from least to greatest:

$\frac{5}{7}$, $\frac{5}{2}$, 1 , $\frac{5}{6}$, $\frac{5}{3}$

The order is: , , ,

(5) Lili has 20 cupcakes. If $\frac{1}{4}$ of them are covered with chocolate chips,
how many cupcakes are covered with chocolate chips?

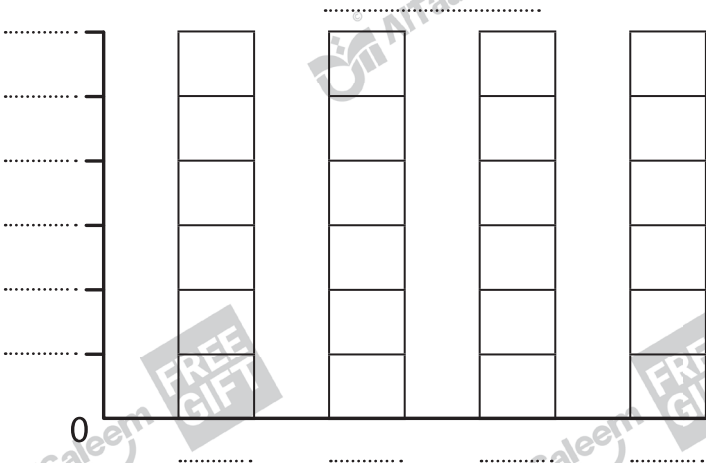
(6) Write the name of each of the following figures:



(7) The following table shows the number of liters of water Salsabil drank over several days.



Day	No. of liters
Saturday	2
Sunday	$1 \frac{1}{2}$
Monday	$2 \frac{1}{2}$
Tuesday	1



Represent the above data using a bar graph, then answer the following questions:

(a) Which day did Salsabil drink the largest amount of water?

(b) What is the total amount of water Salsabil drank on Sunday and Monday?

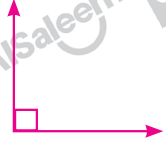
Mathematics

Exam 3

First Question 1 Choose the correct answer:

(1) The type of the opposite angle is angle

- (a) an obtuse (b) an acute (c) a right (d) a straight



(2) The mixed number $5\frac{3}{10}$ is equivalent to

- (a) 3.5 (b) 3.1 (c) 5.3 (d) 5.1

(3) $2\frac{3}{5} =$ [as an improper fraction]

- (a) $\frac{5}{5}$ (b) $\frac{10}{5}$ (c) $\frac{13}{5}$ (d) $\frac{235}{5}$

(4) A data representation that shows the frequency of the data on a number line is a

- (a) line plot (b) bar graph (c) double bar graph (d) pictograph

(5) The number of degrees in the circle is

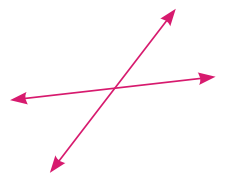
- (a) 0 (b) 360° (c) 90° (d) 180°

(6) $5.6 = \frac{\text{.....}}{100}$

- (a) 56 (b) 65 (c) 560 (d) 650

(7) The opposite figure represents lines.

- (a) parallel (b) perpendicular (c) intersecting (d) not intersecting



(8) $\frac{7}{11}$ $\frac{2}{7}$

- (a) < (b) > (c) = (d) otherwise

(9) How many unit fractions are in seven eighths?

- (a) 4 (b) 5 (c) 7 (d) 8

Second Question 2 Answer the following:



- (1) Khaled has 100 L.E., he bought a toy for $65\frac{1}{2}$ L.E.



How much money is left with him?

- (2) **Find the result:**

(a) $6\frac{1}{5} - 3\frac{3}{5} = \dots\dots\dots$



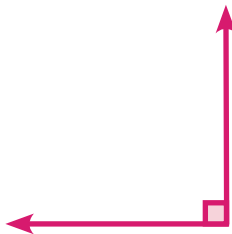
(b) $7\frac{5}{9} - 5 = \dots\dots\dots$

- (3) Write $\frac{1}{100}$ in decimal form

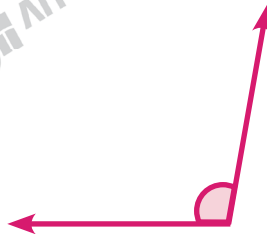


Write the missing number: (a) $\frac{40}{100} = \frac{\dots\dots\dots}{10}$ (b) $1\frac{20}{\dots\dots\dots} = 1\frac{2}{10}$

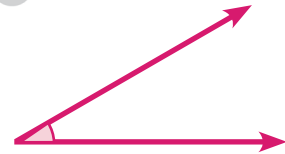
- (5) Determine the type of the following angles:



.....

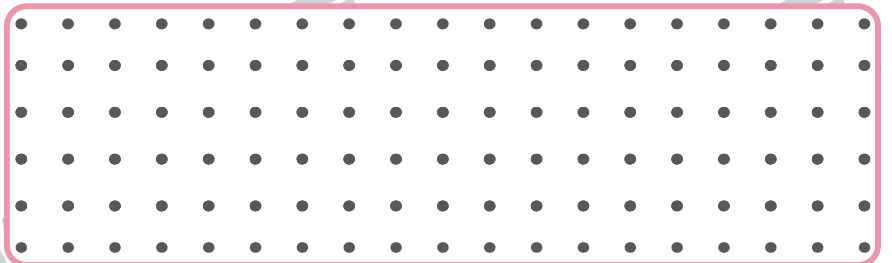


.....



.....

- (6) Draw a triangle with a right angle.
(use a ruler to connect the dots)



- (7) The graph below shows the jumping distances (in meters) for a group of students.



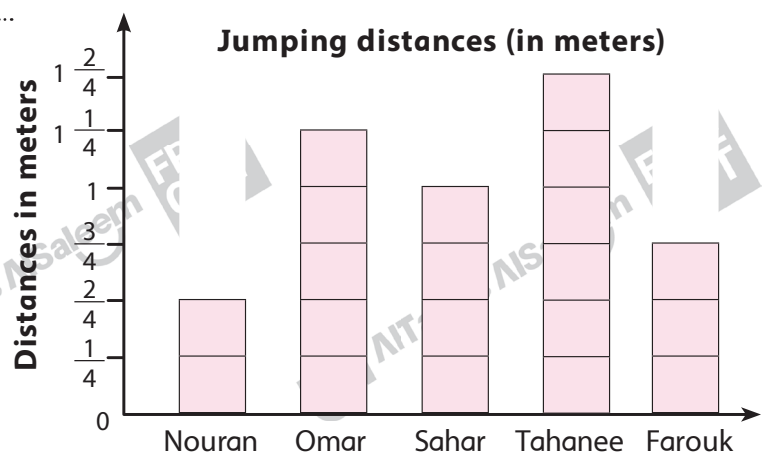
Observe the graph and choose the correct answer from the given options.

(a) The winner in this competition is

- A. Tahanee B. Farouk
C. Nouran D. Omar

(b) The distance that Sahar jumped
is meters

- A. $1\frac{1}{4}$ B. 1 C. $2\frac{1}{2}$ D. $\frac{3}{4}$



Mathematics

Exam

4

First Question 1 Choose the correct answer:

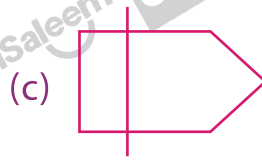
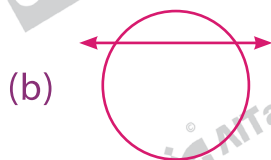
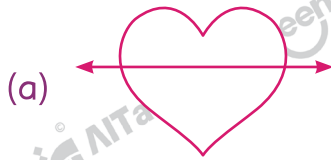
(1) The two lines  are

- (a) intersecting (b) perpendicular (c) parallel (d) otherwise

(2) $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} =$

- (a)
- $\frac{1}{5} \times 2$
- (b)
- $\frac{1}{5} \times 3$
- (c)
- $\frac{1}{5} \times 4$
- (d)
- $\frac{1}{5} \times 5$

(3) Which of the following figures shows a line of symmetry?

(4) $1 - \frac{2}{9} =$

- (a)
- $\frac{7}{9}$
- (b)
- $\frac{1}{9}$
- (c)
- $\frac{1}{8}$
- (d)
- $\frac{3}{9}$

(5) A is a polygon with three sides.

- (a) triangle (b) square (c) pentagon (d) hexagon

(6) The fraction $\frac{7}{10}$ is equivalent to

- (a)
- $\frac{21}{10}$
- (b)
- $\frac{21}{30}$
- (c)
- $\frac{21}{40}$
- (d)
- $\frac{21}{50}$

(7) A scalene triangle has equal side(s).

- (a) 0 (b) 1 (c) 2 (d) 3

(8) The area of a square whose side length is 5 cm = cm^2

- (a) 5 (b) 10 (c) 20 (d) 25

(9) The type of the opposite angle is angle.

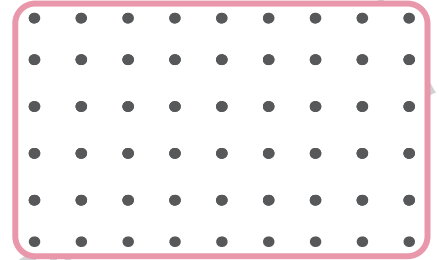
- (a) an acute (b) an obtuse (c) a straight (d) a right



Second Question 2 Answer the following:

- (1) Mona is making a design using a quadrilateral with 4 equal sides and 4 right angles.

Use a ruler to connect the dots and draw her design.



- (2) Find the result:



(a) $\frac{6}{5} \times 10 = \dots\dots\dots$

(b) $\frac{3}{7} + \frac{2}{7} = \dots\dots\dots$

- (3) Ahmed's house is 0.46 km away from the school, and Ali's house is 0.64 km away from the same school. Who walks a longer distance to school?

- (4) Write the name of each of the following shapes:



(a) (b) (c) (d)

- (5) Using benchmark fractions, arrange the following in descending order:

$\frac{3}{6}$, $\frac{1}{5}$, $\frac{8}{9}$

The order is: , ,

- (6) Write 8.03 in fraction form:

- (7) The graph shows the lengths of the plants during four different days:



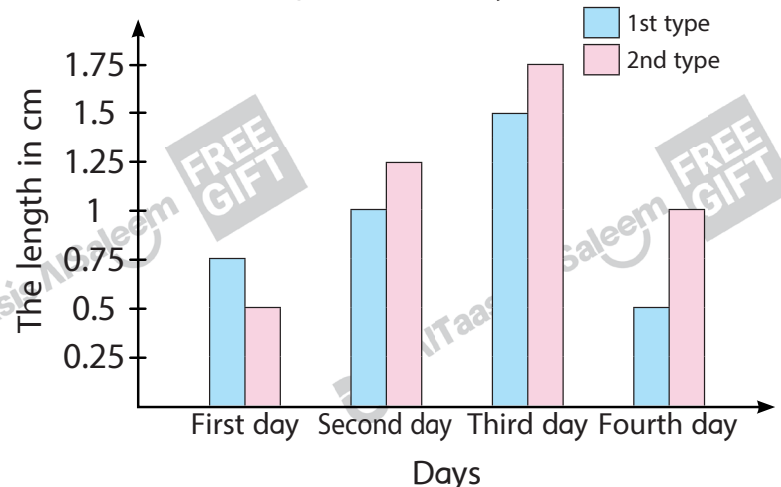
Complete the following questions using the graph:

(a) The length of the first plant on the fourth day is cm.

(b) The sum of the lengths of the two plants on the first day is cm.

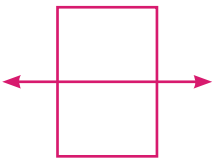
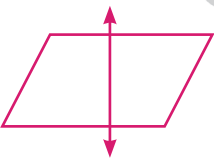
(c) The difference between the lengths of the two plants on the fourth day is cm.

The lengths of the 2 types of plants



Mathematics Exam 5

First Question 1 Choose the correct answer:

- (1) Which of the following is the decomposition of $\frac{6}{8}$?
- (a) $\frac{8}{3} + \frac{8}{3}$ (b) $\frac{2}{8} + \frac{2}{8} + \frac{2}{8}$ (c) $\frac{3}{4} + \frac{3}{4}$ (d) $\frac{2}{2} + \frac{2}{3} + \frac{2}{3}$
- (2) The value of the digit 2 in the number 2.61 is
- (a) 2 (b) 0.2 (c) 20 (d) 0.02
- (3) The term that expresses the number of times something occurs is
- (a) title (b) frequency (c) column (d) key
- (4) All of the following figures show a line of symmetry except
- (a)  (b)  (c)  (d) 
- (5) is an acute angle.
- (a) 170° (b) 20° (c) 120° (d) 90°
- (6) The name of the opposite figure is a
- (a) straight line (b) ray (c) line segment (d) point
- (7) $\frac{1}{2}$ of a circle is measured
- (a) 90° (b) 30° (c) 180° (d) 270°
- (8) The type of triangle whose side lengths are 10 cm, 8 cm and 6 cm is triangle.
- (a) an obtuse (b) an isosceles (c) a scalene (d) an acute
- (9) The name of the opposite angle is
- (a) P (b) PQR (c) R (d) RRQ

Second Question 2 Answer the following:

- (1)  Mona drank $\frac{56}{10}$ liters of strawberry juice and Asmaa drank 0.64 liters of the same juice. **Who drank more strawberry juice?**
(Note that both containers are of the same type and volume)

.....

- (2) What do the two straight lines in the opposite figure represent? 

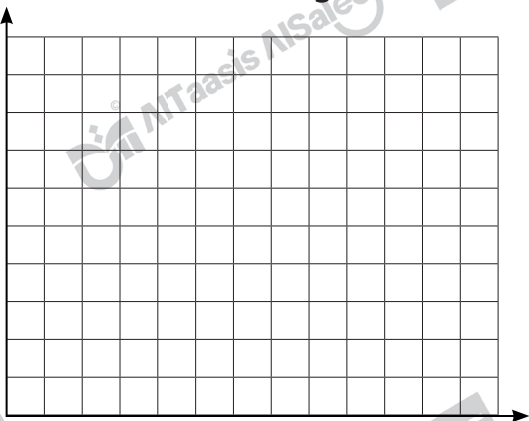
.....

- (3) **Find the result:**

 (a) $1\frac{3}{4} + 1\frac{1}{4} =$ (b) $5\frac{4}{6} - 2\frac{1}{6} =$

- (4) The following table shows the number of liters of water children drank during the week. Represent these data using the bar graph.

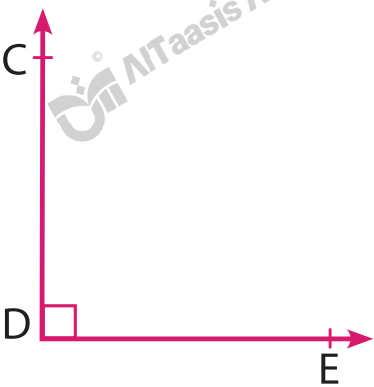
Name	Hossam	Samir	Lili	Nada
No. of liters	$5\frac{1}{2}$	7	$6\frac{1}{2}$	4



- (5) Write "three and fifty-six hundredths" in standard form.
.....

- (6) **In the opposite figure:**

- (a) The name of the angle is
(b) The type of the angle is angle.
(c) Its measure is°



- (7) **Order the fractions in descending order:**

$\frac{3}{9}$, $\frac{7}{9}$, $\frac{5}{9}$, $\frac{1}{9}$, $\frac{8}{9}$

The order is: , , , ,

Mathematics

Exam

6

First Question 1 Choose the correct answer:

(1) $1.9 = \dots\dots\dots$

(a) $\frac{19}{9}$

(b) $\frac{19}{10}$

(c) $1\frac{1}{9}$

(d) $\frac{10}{19}$

(2) The number of lines of symmetry for a square is $\dots\dots\dots$ 

(a) 4

(b) 3

(c) 2

(d) 1

(3) $\frac{2}{7} \times 3 = \dots\dots\dots$

(a) $\frac{3}{7}$

(b) $\frac{6}{14}$

(c) $\frac{2}{21}$

(d) $\frac{6}{7}$

(4) Which of the following is a proper fraction?

(a) $\frac{7}{2}$

(b) $\frac{1}{2}$

(c) $\frac{5}{3}$

(d) $\frac{6}{4}$

(5) The triangle with three equal sides is called $\dots\dots\dots$ triangle.

(a) a scalene

(b) an isosceles

(c) an equilateral

(d) otherwise

(6) A data representation suitable for comparing maximum and minimum temperatures in a city during several days is called a $\dots\dots\dots$ 

(a) line plot graph

(b) bar graph

(c) double bar graph

(d) pictograph

(7) Which of the following is the benchmark fraction? $\dots\dots\dots$ 

(a) $\frac{3}{2}$

(b) $\frac{1}{2}$

(c) $\frac{3}{9}$

(d) $\frac{1}{8}$

(8) The number of tenths in one is $\dots\dots\dots$ 

(a) 1

(b) 10

(c) 100

(d) 1,000

(9) The place value of the digit 3 in the number 2.53 is $\dots\dots\dots$

(a) tens

(b) ones

(c) tenths

(d) hundredths

Second Question 2 Answer the following:

(1) Find the result:

(a) $9\frac{5}{8} - 2\frac{2}{8} = \dots\dots\dots$

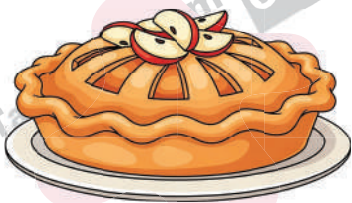
(b) $5 \times \frac{1}{7} = \dots\dots\dots$

Drawing Area

(2) Draw $\angle ABC$ of measure 60° and determine its type.

(3) Walid bought an apple pie and divided it into 10 equal pieces. He gave Noha 0.4 of the pie and gave Nora 0.3 of the pie.

What is the remainder as a decimal?



(4) Write the missing number to make the inequality true:



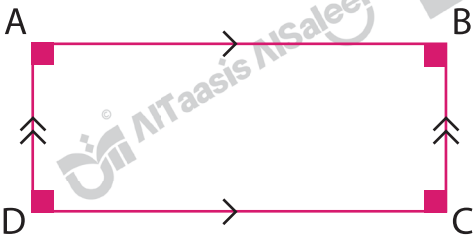
$1.34 < \dots\dots\dots < 1.36$

(5) How many quarters are there in the number 10? $\dots\dots\dots$

(6) From the opposite figure, identify:

(a) A pair of parallel line segments $\dots\dots\dots$

(b) A pair of perpendicular line segments $\dots\dots\dots$



(7) Observe the graph, then answer:

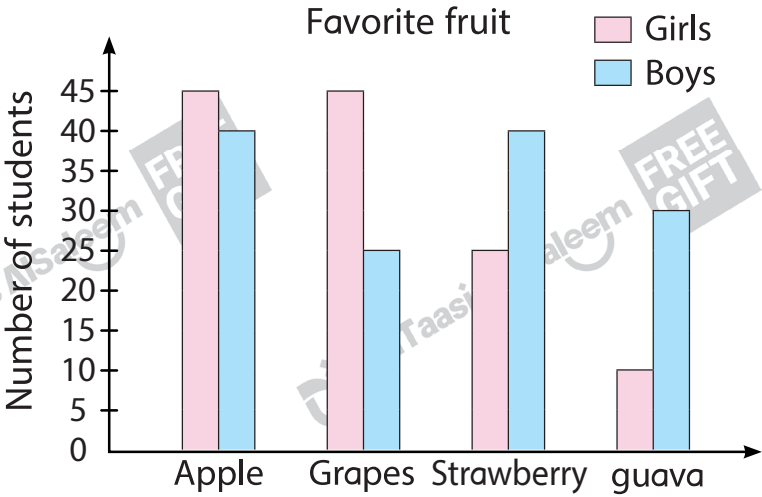


(a) How many students prefer strawberries?

$\dots\dots\dots$

(b) How many more girls than boys prefer grapes?

$\dots\dots\dots$



Mathematics

Exam

7

1 Choose the correct answer:

(1) The number whose ones digit is 2, tenths digit is 6, and hundredths digit is 9 is



(a) 2.96

(b) 9.26

(c) 2.69

(d) 6.29

(2) The number of acute angles in the acute-angled triangle equals

(a) 1

(b) 2

(c) 3

(d) 0

(3) The name of the figure  is

(a) $\overline{AB}$ (b) $\overleftrightarrow{AB}$ (c) $\overrightarrow{BA}$ (d) $\overrightarrow{AB}$

(4) The digit in the tenths place in the number 2.45 is

(a) 2

(b) 4

(c) 5

(d) 10

(5) Two lines that never intersect are called lines.

(a) perpendicular

(b) intersect

(c) parallel

(d) otherwise

(6) The measure of the right angle is

(a) 90° (b) 30° (c) 360° (d) 180°

(7) The rhombus has equal sides.

(a) 1

(b) 2

(c) 3

(d) 4

(8) $\frac{4}{10} = \dots\dots\dots$



(a) 0.04

(b) $\frac{4}{100}$ (c) $\frac{40}{100}$ (d) $\frac{40}{10}$

(9) The number of lines of symmetry for a rectangle is

(a) 0

(b) 1

(c) 2

(d) 3

Second Question 2 Answer the following questions:



- (1) Younes had $3\frac{5}{6}$ pizzas. He gave his sister $1\frac{2}{6}$ of the pizza.

How much pizza is left?

The left =

- (2) **Arrange in ascending order:** 1.2 • 2.1 • 1.02 • 2.01

The order: / / /

- (3) **Find the result:**

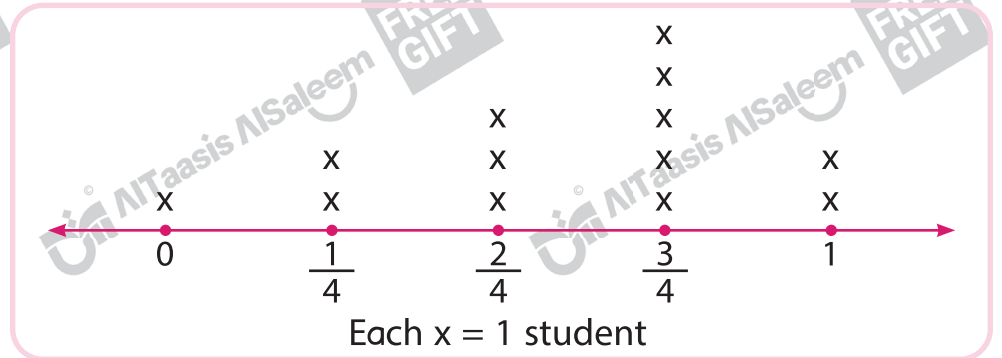
(a) $4 + 1\frac{2}{5} = \dots\dots\dots$

(b) $4 \times \frac{2}{3} = \dots\dots\dots$

- (4) In the following line plot,

What is the greatest frequency?

.....



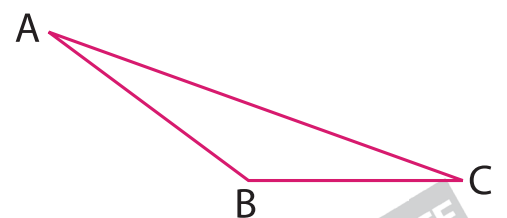
- (5) Draw an angle of the measure 90° using the protractor:

Drawing Area

- (6) **Identify the type of triangle ABC**

(a) According to its side lengths, it is

(b) According to its angle measures, it is



- (7) Nada has $\frac{4}{10}$ liter of juice. She adds $\frac{36}{100}$ liter of juice.

How many liters does she have in all?

.....
.....

Mathematics

Exam

8

First Question

1

Choose the correct answer:

(1) $3.5 = \dots\dots\dots + 0.5$

(a) 3

(b) 0.3

(c) 5

(d) 0.5

(2) $\frac{40}{100} = \frac{\dots\dots\dots}{10}$

 (a) 0.04

(b) 0.4

(c) 4

(d) 40

(3) The angle whose measure is 40° is called $\dots\dots\dots$

 (a) a right

(b) an acute

(c) a straight

(d) an obtuse

(4) The fraction $\frac{5}{9}$ is smaller than $\dots\dots\dots$

 (a) $\frac{4}{9}$

(b) $\frac{3}{9}$

(c) $\frac{2}{9}$

(d) $\frac{6}{9}$

(5) A $\dots\dots\dots$ has only one pair of parallel sides.

(a) square

(b) rhombus

(c) rectangle

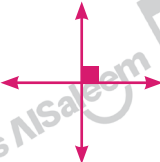
(d) trapezium

(6) Which of the following lines are parallel lines?

 (a) 

(b) 

(c) 

(d) 

(7) The measure of the angle representing the colored part equals $\dots\dots\dots$



(a) 30°

(b) 90°

(c) 120°

(d) 150°

(8) $\frac{2}{7} \times 2 = \dots\dots\dots$

(a) $\frac{4}{7}$

(b) $\frac{6}{14}$

(c) $\frac{2}{21}$

(d) $\frac{6}{7}$

(9) $\frac{4}{9} = \frac{\dots\dots\dots}{27}$

(a) 12

(b) 18

(c) 21

(d) 24

Second Question 2 Answer the following questions:

- (1) Nada cut a cake into 6 equal parts.

If she ate two parts, **write in simplest form the fraction that represents the remaining parts.**

The fraction is:



- (2) **Find the result:**

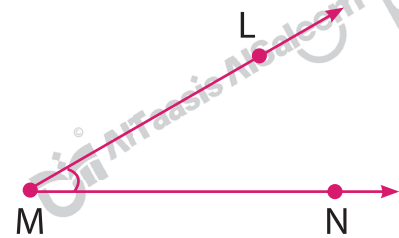
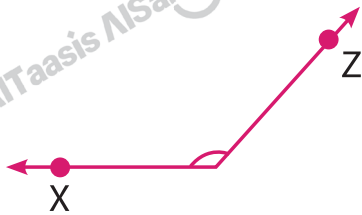
(a) $\frac{3}{10} + \frac{20}{100} = \frac{\dots\dots\dots}{\dots\dots\dots}$

(b) $\frac{5}{9} \times \frac{2}{2} = \frac{\dots\dots\dots}{\dots\dots\dots}$

- (3) Decompose the decimal 2.4 into tenths and write the fraction that represents it.

.....

- (4) **In the given figures, which angle is 30°?**



- (5) Draw a line segment AB.

Drawing Area

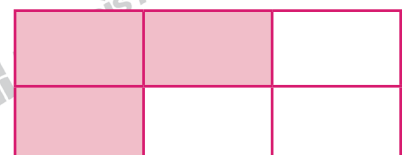
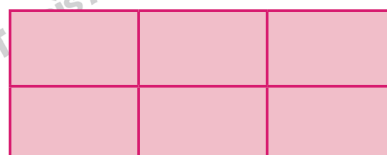
- (6) The following data shows the number of hours spent browsing the Internet by a group of students. Represent the data on the line plot:

$1\frac{4}{5}, 2\frac{3}{5}, 1\frac{4}{5}, 2,$
 $1\frac{4}{5}, 1\frac{1}{5}, 2\frac{3}{5}, 1\frac{3}{5}$
 $, 1, 2\frac{3}{5}, 2, 1\frac{4}{5},$
 $1\frac{1}{5}$

Each x = 1 student

- (7) Write what the following model: once as an improper fraction and the other as a mixed number:

.....



Mathematics Exam 9

First Question 1 Choose the correct answer:

(1) The decimal that represents the colored part  is

- (a) 0.3 (b) 0.4 (c) 0.5 (d) 0.7

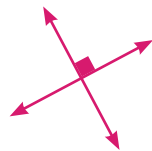
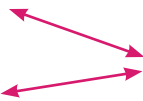
(2) $0.39 < \dots\dots\dots$

-  (a) $\frac{37}{100}$ (b) 0.38 (c) $\frac{93}{100}$ (d) $\frac{39}{100}$

(3) $7 + 0.7 + 0.07 = \dots\dots\dots$

- (a) 7.77 (b) 77.7 (c) 7.077 (d) 70.7

(4) Which of the following lines are intersecting and not perpendicular?

-  (a)  (b)  (c)  (d) 

(5) How many acute angles are in an obtuse-angled triangle?

- (a) 1 (b) 2 (c) 3 (d) 0

(6) Which benchmark fraction is $\frac{5}{6}$ closer to?

-  (a) 0 (b) $\frac{1}{2}$ (c) 1 (d) 2

(7) $3 \times \frac{1}{5} = \dots\dots\dots$

- (a) $\frac{3}{5} + \frac{3}{5} + \frac{3}{5}$ (b) $\frac{1}{5} + \frac{1}{5} + \frac{1}{5}$ (c) $3 + \frac{1}{5}$ (d) $5 \times \frac{1}{3}$

(8) $1 \frac{2}{100} + \frac{3}{10} = \dots\dots\dots$

-  (a) $2 \frac{3}{100}$ (b) $1 \frac{32}{100}$ (c) $1 \frac{5}{10}$ (d) $5 \frac{1}{10}$

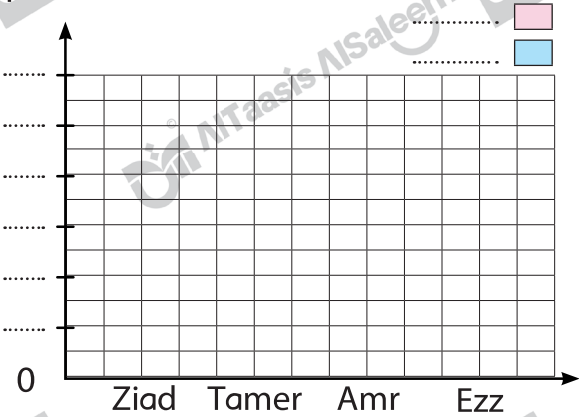
(9) $\frac{17}{3} = \dots\dots\dots$

- (a) $5 \frac{1}{3}$ (b) $5 \frac{2}{3}$ (c) $3 \frac{2}{3}$ (d) $2 \frac{1}{3}$

Second Question 2 Answer the following questions:

(1) The table below shows the running distance covered (in kilometers) by students over two weeks. Represent the data using a double bar graph.

Week \ Name	Ziad	Tamer	Amr	Ezz
Week 1	2	$4\frac{1}{2}$	$3\frac{1}{2}$	4
Week 2	$2\frac{1}{2}$	$3\frac{1}{2}$	5	$4\frac{1}{2}$



(2) Ahmed walked $\frac{5}{10}$ km, then he walked another 0.25 km.

How long did Ahmed walk altogether?

Total distance =

(3) Write the missing number:

(a) $\frac{200}{100} = \frac{\dots\dots\dots}{10}$ (b) $1\frac{20}{\dots\dots\dots} = 1\frac{2}{10}$

(4) What is the name of the line that has a starting point but no endpoint?

Answer:

(5) Decompose the fraction $\frac{5}{7}$ in three different ways.

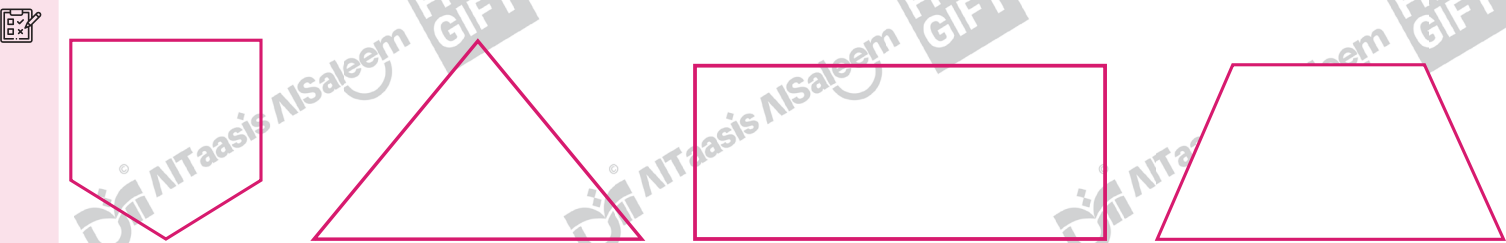
.....

(6) Nadin ate $\frac{5}{8}$ of a pizza.

What is the fraction of the remaining part of the pizza?

.....

(7) Draw line (s) of symmetry in each of the following geometric shapes.



Mathematics Exam 10

First Question 1 Choose the correct answer:

(1) Which of the following is a unit fraction?

(a) $\frac{2}{3}$

(b) $\frac{3}{4}$

(c) $\frac{1}{6}$

(d) $\frac{3}{5}$

(2) The sum of the measures of the interior angles of a triangle =

(a) 90°

(b) 180°

(c) 360°

(d) 100°

(3) The multiplicative neutral element is



(a) 3

(b) 2

(c) 0

(d) 1

(4) A quarter circle has line(s) of symmetry.



(a) 2

(b) 3

(c) 4

(d) 1

(5) $2\frac{1}{3} = \dots\dots\dots$ (as an improper fraction)

(a) $\frac{3}{7}$

(b) $\frac{21}{3}$

(c) $\frac{7}{3}$

(d) $\frac{3}{7}$

(6) $0.6 + 0.05 + 20 + 8 = \dots\dots\dots$

(a) 28.56

(b) 28.65

(c) 82.56

(d) 65.28

(7) The two perpendicular lines form angles.

(a) right

(b) acute

(c) obtuse

(d) otherwise

(8) The type of the triangle according to its angles is triangle.



(a) acute

(b) obtuse

(c) right

(d) equilateral



(9) The rectangle has 4 angles.

(a) obtuse

(b) right

(c) acute

(d) otherwise

Second Question 2 Answer the following:

(1) Adam has $1\frac{4}{100}$ liters of water. Write this amount as a decimal, then

 **determine the number of hundredths.**

Answer:

(2) Draw a model for $\frac{3}{4}$ then write addition and multiplication sentences.

Addition sentence =

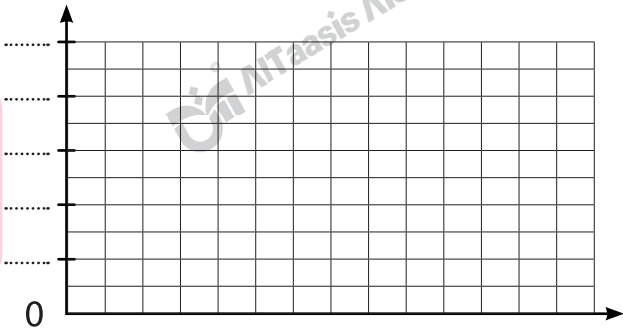
Multiplication sentence =

Draw the model

(3) The following table shows the number of studying hours for some students.



Name	Ahmed	Ehab	Samir	Omar
Number of hours	$\frac{2}{3}$	2	$1\frac{1}{3}$	$1\frac{2}{3}$



- (a) Observe and answer, then represent the data by the bar graph.
- (b) Write the appropriate title for the graph.
- (c) Mention the name of the student who spent the most hours studying.

(4) Which is the correct statement?

3.02 > 3.2

4.14 < 1.04

1 > 0.5

6.2 = 6.02

(5) Draw an angle with a measure of 40°

.....

.....

.....

Drawing Area

(6) What graph is used to represent data on a number line?

(7) Find the sum: $2\frac{3}{8} + 3\frac{5}{8} =$

Model Answers

Exam (1)

First Question:

(1) b (2) b (3) a (4) a (5) b (6) c (7) d (8) c (9) b

Second Question:

- (1) 1.5, 1.99, 9.14, 9.2 (2) $2\frac{3}{10} + \frac{5}{100} = 2\frac{30}{100} + \frac{5}{100} = 2\frac{35}{100}$
 (3) (a) intersecting and not perpendicular
 (b) perpendicular (c) parallel
 (4) 1 line (5) Equilateral, acute-angled triangle
 (6) 2 pens (7) obtuse angle (draw by yourself)

Exam (2)

First Question:

(1) c (2) c (3) d (4) c (5) d (6) c (7) d (8) d (9) b

Second Question:

- (1) (a) $\overline{AD}$ (b) $\overline{BC}$ (2) (a) $\frac{8}{8} = 1$ (b) $5\frac{4}{7}$
 (3) $3 + 0.2 + 0.05$, Unit form: 3 ones, 2 tenths, 5 hundredths
 (4) $\frac{5}{7}, \frac{5}{6}, 1, \frac{5}{3}, \frac{5}{2}$ (5) $\frac{1}{4} \times 20 = 5$ cupcakes
 (6) (a) line AB (b) line segment CD (c) ray KL
 (7) (a) Monday (b) $1\frac{1}{2} + 2\frac{1}{2} = 4$ liters

Exam (3)

First Question:

(1) c (2) c (3) c (4) a (5) b (6) c (7) c (8) b (9) c

Second Question:

- (1) $100 - 65\frac{1}{2} = 100 - 65.5 = 34.5$ L.E.
 (2) (a) $5\frac{6}{5} - 3\frac{3}{5} = 2\frac{3}{5}$ (b) $2\frac{5}{9}$ (3) 0.01
 (4) (a) 4 (b) 100 (5) right angle, obtuse, acute
 (6) Draw by yourself (7) (a) A (b) B

Exam (4)

First Question:

(1) c (2) c (3) d (4) a (5) a (6) b (7) a (8) d (9) b

Second Question:

- (1) Draw a square (2) (a) $\frac{60}{5} = 12$ (b) $\frac{5}{7}$
 (3) Ali walks longer ($0.64 > 0.46$)
 (4) (a) square (b) rectangle (c) rhombus (d) trapezium
 (5) $\frac{8}{9}, \frac{3}{6}, \frac{1}{5}$ (6) $8\frac{3}{10}$ or $\frac{803}{100}$
 (7) (a) 0.5 (b) $0.75 + 0.5 = 1.25$ (c) $1 - 0.5 = 0.5$

Exam (5)

First Question:

(1) b (2) a (3) b (4) c (5) b (6) a (7) c (8) c (9) b

Second Question:

- (1) Mona drank more
 (2) parallel lines (3) (a) $2\frac{4}{4} = 3$ (b) $3\frac{3}{6} = 3\frac{1}{2}$

(4) Answer by yourself

(5) 3.56

(6) (a) $\angle CDE$ or $\angle EDC$ or $\angle D$ (b) right angle (c) 90°

(7) $\frac{8}{9}, \frac{7}{9}, \frac{5}{9}, \frac{3}{9}, \frac{1}{9}$

Exam (6)

First Question:

(1) b (2) a (3) d (4) b (5) c (6) c (7) b (8) b (9) d

Second Question:

- (1) (a) $7\frac{3}{8}$ (b) $\frac{5}{7}$ (2) Answer by yourself
 (3) $0.4 + 0.3 = 0.7$, $1.0 - 0.7 = 0.3$ (4) 1.35 (5) $4 \times 10 = 40$
 (6) (a) $\overline{AD}$ parallel to $\overline{BC}$ (b) $\overline{AD}$ perpendicular to $\overline{DC}$
 (7) (a) $25 + 40 = 65$, (b) $45 - 25 = 20$

Exam (7)

First Question:

(1) c (2) c (3) d (4) b (5) c (6) a (7) d (8) c (9) c

Second Question:

- (1) (a) $3\frac{5}{6} - 1\frac{2}{6} = 2\frac{3}{6} = 2\frac{1}{2}$
 (2) 1.02, 1.2, 2.01, 2.1 (3) (a) $5\frac{2}{5}$ (b) $\frac{8}{3} = 2\frac{2}{3}$
 (4) $\frac{3}{4}$ (5) Draw it by yourself
 (6) (a) scalene (b) obtuse-angled triangle (7) $\frac{40}{100} + \frac{36}{100} = \frac{76}{100}$

Exam (8)

First Question:

(1) a (2) c (3) b (4) d (5) d (6) b (7) c (8) a (9) a

Second Question:

- (1) (a) $\frac{4}{6} = \frac{2}{3}$ (2) (a) $\frac{50}{100}$ (b) $\frac{10}{18}$
 (3) $2.4 = 2 + 0.4$, $2\frac{4}{10} = \frac{24}{10} = 24$ tenths
 (4) $\angle LMN$ (5) 
 (6) Answer by yourself (7) Improper: $\frac{9}{6}$, Mixed number: $1\frac{1}{2}$

Exam (9)

First Question:

(1) b (2) c (3) a (4) d (5) b (6) c (7) b (8) b (9) b

Second Question:

- (1) Answer by yourself (2) $0.5 + 0.25 = 0.75$
 (3) (a) 20 (b) 100 (4) Ray
 (5) $\frac{2}{7} + \frac{3}{7}, \frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7}, \frac{2}{7} + \frac{2}{7} + \frac{1}{7}$
 (6) $\frac{8}{8} - \frac{5}{8} = \frac{3}{8}$ (7) Answer by yourself

Exam (10)

First Question:

(1) c (2) b (3) d (4) d (5) c (6) b (7) a (8) a (9) b

Second Question:

- (1) 1.04, 104 hundredths (2) $\frac{3}{4} = \frac{1}{4} + \frac{1}{4} + \frac{1}{4}, \frac{3}{4} = 3 \times \frac{1}{4}$
 (3) Answer by yourself (4) $1 > 0.5$ (5) Draw it by yourself
 (6) line plot graph (7) $5 + \frac{8}{8} = 5 + 1 = 6$

حمل الآن

مجانا وحصريا

امتحانات رقم (5)

الترم الثاني



Prim 1 - Model No (1)

[Q1] [A] Choose the correct answer:

(1) If the tallies for the number of students $///$ $///$ then number of students =

- a) 5 b) 6 c) 7 d) 8

(2) the suitable graph to compare Basem and Aymen marks is :

- a) bar graph b) line plot c) pictograph d) double bar graph

(3) $\frac{1}{3} \times 5$ $\frac{15}{8}$

- a) < b) > c) = d) otherwise

[B] Rihana ate $\frac{3}{5}$ of candy box , if there 20 pieces in the box . How many pieces did Rihana eat ?

[Q2] [A] Choose the correct answer:

(1) If $\frac{45}{36} = \frac{m}{4}$, then m =

- a) 9 b) 5 c) 10 d) 6

(2) the measure of angle represents quarter circle =

- a) 180 b) 60 c) 90 d) 360

(3) line segment extended from one side called

- a) Ray b) Straight line c) Broken line d) triangle

[B] Arrange in descending order : $\frac{7}{10}$, $\frac{9}{10}$, $\frac{5}{10}$, $\frac{1}{10}$

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مستتر أحمد حسود

(1) $0.8 \square \frac{1}{12}$ put

d)

d) 4.51

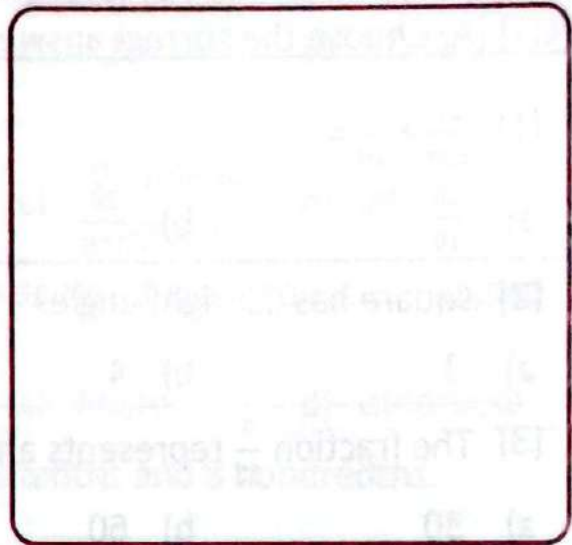
d)

2

[Q5]

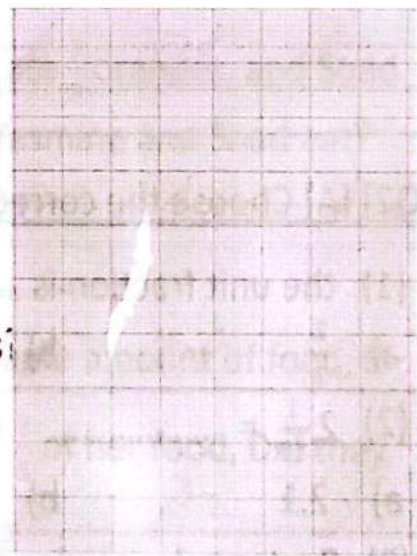
[A] use protractor to draw angle with measure 120° .

What is the type of it ?



[B] for the following data draw Bar model for the age of students :

Student	Ahmed	Sami	Basel	Mazen
age	6	9	7	8



How many students have less than 8 years?

.....

.....

End of the questions

Prim 4 - Model No (2)

[Q1] [A] Choose the correct answer:

(1) $\frac{21}{100} + \frac{7}{10} = \dots\dots\dots$

a) $\frac{28}{10}$

b) $\frac{28}{100}$

c) $\frac{91}{100}$

d) $\frac{91}{10}$

(2) square has right angles

a) 3

b) 4

c) 5

d) 0

(3) The fraction $\frac{2}{12}$ represents angle of measure on watch.

a) 30

b) 60

c) 90

d) 360

[B] Soad has $\frac{5}{10}$ meter of cloth . she went to the shop and bought $\frac{75}{100}$ meter . What is the total length of what Soad bought?

.....

.....

[Q2] [A] Choose the correct answer:

(1) the unit fraction is

a) $\frac{2}{3}$

b) $\frac{8}{5}$

a) $1\frac{1}{4}$

d) $\frac{1}{10}$

(2) $2\frac{1}{10} = \dots\dots\dots$ (as improper fraction)

a) 2.1

b) $\frac{21}{10}$

c) $\frac{20}{10}$

d) $2\frac{10}{100}$

(3) Rectangular garden its length 4 m and width 3 m ,then its area =...

a) 7cm

b) 14 m

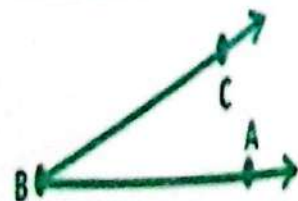
c) 12 cm^2

d) 12 m^2

[B] In opposite angle:

What are the sides ?

What are its type ?



[Q3] [A] Choose the correct answer:

(1) the value of digit 1 is 0.01 in the number

- a) 2.61 b) 1.29 c) 6.16 d) 17.39

(2) the graph must has a key is

- a) pictograph b) line plot c) double bar graph d) all

(3) If the greatest angle in triangle is acute , it is called -angled triangle.

- a) Right b) Obtuse c) Acute d) otherwise

[B] Write in standard form 7 ones , 6 tenths and 8 hundredths.

[Q4]

[A] Ahmed ate a whole orange, and Yasmine ate $\frac{3}{8}$ oranges, and Soad ate $\frac{5}{8}$ oranges, so how much did Ahmed, Yasmine and Soad eat?

[B] Malak and her brother Ahmad have the same amount of food, if Ahmad ate $\frac{6}{15}$ of his food while Malak ate $\frac{2}{5}$ of her food, Did they both eat the same amount of food? Why?

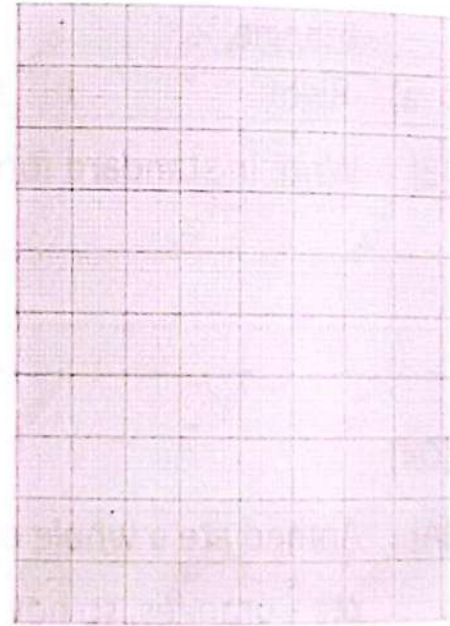
[Q5]

[A] Hady has $\frac{2}{3}$ of 9 pieces of cakes. He gave $\frac{1}{3}$ of what he has to his sister. How many pieces of cakes does his sister have?

[B] This table shows the number of students in different activities,

Use the bar graph to represent this data .

activity	social	cultural	sports	art
number	20	30	20	10



End of the questions

مستتر أحمد مسعود

٥١٥٥٤١٥٨٩٢٥

Prim 4 - Model No (3)**[Q1] [A] Choose the correct answer:**

(1) $\frac{3}{7} \times \frac{4}{4} = \dots\dots\dots$

a) $\frac{6}{14}$

b) $\frac{3}{7}$

c) $\frac{12}{7}$

d) 1

(2) the number of axes of symmetry of equilateral triangle is

a) 0

b) 1

c) 2

d) 3

(3) The measure of angle more than 90° and less than 180°

a) Acute

b) Right

c) Obtuse

d) straight

[B] Rahma drink $\frac{1}{5}$ liter of juice every day .how many liters she drinks in 4 days?

.....

.....

[Q2] [A] Choose the correct answer:

(1) $\frac{31}{9} = \dots\dots\dots$

a) $2\frac{4}{9}$

b) $3\frac{4}{9}$

c) $1\frac{30}{9}$

d) $3\frac{9}{4}$

(2) the vertex of angle $\angle YXZ$ is

a) Y

b) X

c) Z

d) YZ

(3) The equivalent fraction for 0.75 is

a) $\frac{705}{100}$

b) $\frac{57}{100}$

c) $\frac{75}{100}$

d) $\frac{75}{10}$

[B] Amira drank $\frac{3}{10}$ liter of milk in morning and $\frac{25}{100}$ liter in evening .how many liters did she drink in this day ?

.....

.....

[Q3] [A] Choose the correct answer:

(1) $\frac{2}{3} + \frac{2}{3} + \frac{2}{3} = \dots\dots\dots$

a) 1

b) 2

c) 3

d) 4

(2) $4 + 0.7 + 0.03 = \dots\dots\dots$

a) 4.37

b) 4.073

c) 7.43

d) 4.73

(3) The number of hundredths part in 1.2 is equal $\dots\dots\dots$

a) 12

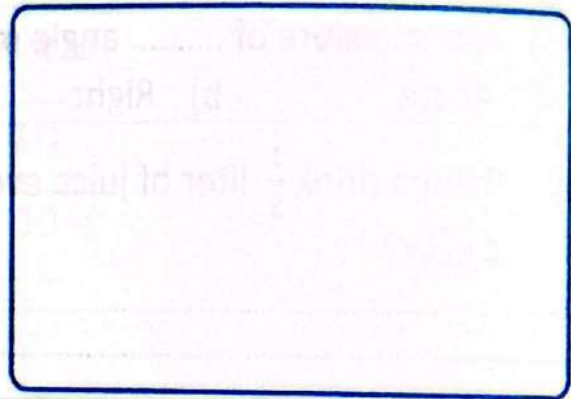
b) 20

c) 120

d) 1200

[B] draw angle $\angle ABC$ with

measure 50° . What is it type?



[Q4]

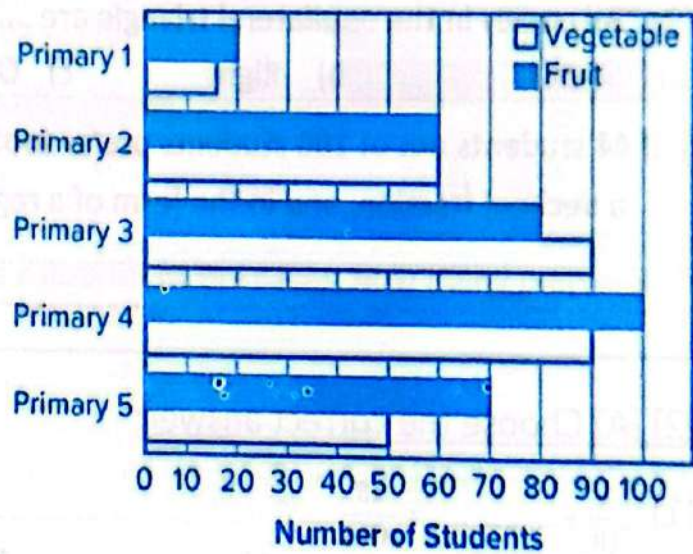
[A] A tree whose height is $2\frac{18}{100}$ meters. Write the length of the tree in decimal form?

[B] A rectangular swimming pool with a length of 9 meters and a width of 3 meters. Find its area?

[Q5]

[A] arrange in the descending order ? 0.1 , $\frac{28}{100}$, 0.2 , $\frac{18}{10}$

[B] Which grade has the same number of students who like fruit and vegetables?



End of the questions

Prim 4 - Model No (4)

[Q1] [A] Choose the correct answer:

(1) The improper fraction of the following is

- a) $\frac{11}{8}$ b) $\frac{7}{9}$ c) $2\frac{5}{7}$ d) $\frac{2}{3}$

(2) The equivalent fraction of the number 0.3 is

- a) $\frac{30}{10}$ b) $\frac{3}{100}$ c) $\frac{3}{10}$ d) $\frac{300}{100}$

(3) All angles in the equilateral triangle are

- a) Acute b) Right c) Obtuse d) Otherwise

[B] If 44 students out of 100 students prefer football. Express it in the form of a decimal fraction, and in the form of a regular fraction.

[Q2] [A] Choose the correct answer:

(1) $\frac{1}{10} + \dots = \frac{15}{100}$

- a) $\frac{5}{100}$ b) $\frac{14}{10}$ c) $\frac{14}{90}$ d) $\frac{50}{100}$

(2) $5 - 3\frac{1}{6} = \dots$

- a) $\frac{7}{6}$ b) 2 c) $\frac{4}{6}$ d) $\frac{11}{6}$

(3) One of the following topics can be represented using the line plot representation is

- The favorite The favorite The favorite The favorite
a) club of two a) club of two a) club of two a) club of two
groups groups groups groups

[B] Hani drank $1\frac{3}{8}$ liter of water, and Samir drank $1\frac{5}{8}$ liter of water. What is the total liters that Hani and Samir drank?

[Q3] [A] Choose the correct answer:

(1) $\frac{1}{3}$ of the circle =°

- a) 30 b) 90 c) 120 d) 360

(2) Number of intersection points of two perpendicular line =

- a) 1 point b) 2 points c) 3 points d) 4 points

(3) The decimal number
which represents the opposite model



- a) 1.1 b) 1.0 c) 10.1 d) 11

[B] Mona has 12 cakes, if she ate a quarter of the cakes, how many pieces of cakes did she eaten?

.....

.....

.....

[Q4]

[A] arrange in ascending order : 3.5 , 5.3 , 3.05 , 5.03

.....

.....

.....

[B] find the result of : $2\frac{3}{8} + 1\frac{3}{8} + 3$

.....

.....

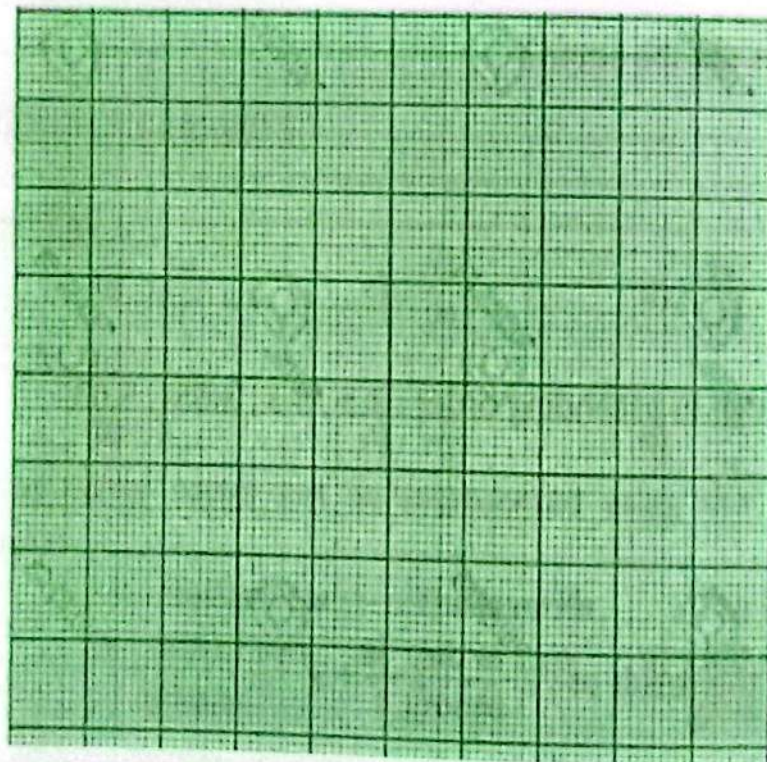
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[Q5]

- [A] Khaled drinks 0.6 liter of juice and Mohsen drinks $\frac{4}{10}$ liter of juice. who does drinks more ?

- [B] The following table shows the number of products sold in each of the shops (A) and shop (B) during a week represents this data with double bar graph

Day	Mango	Chocolate	Vanilla	Lemon
Shop (A)	100	85	25	40
Shop (B)	85	80	60	20



End of the questions

Prim 4 - Model No (5)

[Q1] [A] Choose the correct answer:

(1) The value of 5 is 0.05 in the number

- a) 5.28 b) 7.15 c) 1.5 d) 54.9

(2) The expression which equivalent to $\frac{3}{3}$ is

- a) $\frac{1}{3} + \frac{1}{3} + \frac{1}{3}$ b) $\frac{1}{3} + \frac{4}{3}$ c) $\frac{1}{3} + \frac{2}{3} + \frac{3}{3}$ d) $\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$

(3) $\frac{2}{4}$ $\frac{1}{2}$

- a) > b) < c) = d) Otherwise

[B] Hana drank $1\frac{75}{100}$ cup of juice. Express this quantity in decimal form. What is the number hundredths?

.....

.....

[Q2] [A] Choose the correct answer:

(1) If the measure of greatest angle in triangle is 90° , then the triangle is...

- a) Acute b) Obtuse c) Right d) Otherwise

(2) The two lines $\longleftrightarrow$ are

- a) Intersecting b) Parallel c) Perpendicular d) otherwise

(3) If $\frac{8}{14} = \frac{m}{4}$, then m =

- a) 4 b) 2 c) 32 d) 8

[B] Draw line segment $\overline{OG}$ intersect the ray $\overrightarrow{EF}$

.....

.....

[Q3] [A] Choose the correct answer:

(1) The type of triangle whose sides are 10 cm. , 8 cm. , 6 cm. is triangle

- a) Isosceles b) Scalene c) Equilateral d) obtuse

(2) $\frac{10}{12}$ of the circle =°

- a) 30 b) 60 c) 300 d) 360

(3) The data of the population of two governorates in five different years represents with graph by

- a) Bar graph b) Double bars c) Pictograph d) Line plot

[B] Samira cut a cake into 8 equal parts, and ate one of them. What parts are left of the cake?

[Q4]

[A] Find the result of : $5 - (2 \frac{5}{8} + 1 \frac{3}{8})$

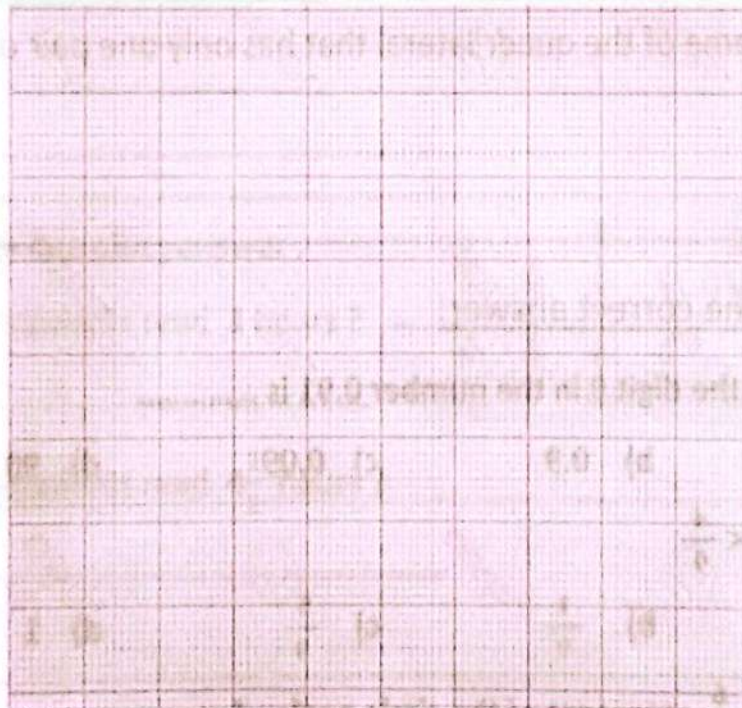
[B] Hussam's mass was 65.6 kg. Express Hussam's mass in decimal number form, then in fraction form.

[Q5]

- [A] Ahmed ate a whole orange, Doaa ate $\frac{1}{6}$ orange, and Nahed ate $\frac{4}{6}$ orange. How much what did Ahmed, Doaa and Nahed eat from oranges?
-
-

- [B] The following table shows the number of students participating in school activities, represents this data with bar graph

Activities	Social	Cultural	Sports	Artistic
No. of students	20	30	25	10



End of the questions

Prim 4 - Model No (6)

[Q1] [A] Choose the correct answer:

(1) The angle of measure 73° is Angle

- a) Acute b) Right c) Obtuse d) Straight

(2) $\frac{4}{10} + \frac{2}{100} = \dots\dots\dots$

- a) $\frac{6}{100}$ b) $\frac{6}{110}$ c) $\frac{42}{100}$ d) $\frac{60}{100}$

(3) The favorite food of a group of boys and girls can be represented using the graph by

- a) Bar graph b) Double bars c) Pictograph d) Line plot

[B] Write the name of the quadrilateral that has only one pair of parallel sides ?

[Q2] [A] Choose the correct answer:

(1) The value of the digit 9 in the number 0.91 is

- a) 9 b) 0.9 c) 0.09 d) 90

(2) $\dots\dots\dots < \frac{4}{9}$

- a) $\frac{8}{9}$ b) $\frac{1}{9}$ c) $\frac{5}{9}$ d) 1

(3) The fraction $\frac{6}{12}$ represent of the circle angle of measure

- a) 90° b) 180° c) 270° d) 360°

[B] Ahmed has 32 kg of oranges , and if $\frac{1}{8}$ kg of them spoil. How much does he have left?

[Q3] [A] Choose the correct answer:

(1) The unit fraction of the following is

- a) $\frac{2}{5}$ b) $\frac{1}{8}$ c) $\frac{9}{10}$ d) $\frac{2}{5}$

(2) All angles are right in

- a) Square b) Rhombus c) Parallelogram d) Trapezium

(3) the measure of straight angle is =°

- a) proper fraction b) whole one c) mixed number d) improper fraction

[B] If $\frac{2}{5}$ of marbles are red , if the number of marbles is 20 .How many red marbles?

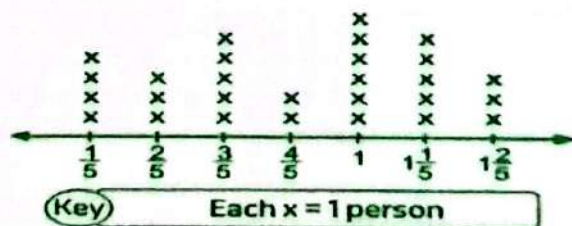
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[Q4]

[A] from opposite line plot , answer :

1- How many students read 3 hours ?



2- How many students read $4\frac{1}{2}$ hours ?

.....

[B] Two ropes, one with a mass $\frac{1}{10}$ Kg , and the other with a mass $\frac{8}{100}$ Kg. What is the total mass the two ropes together?

.....

.....

[Q5]

[A] Rectangular garden with length 4 m , width 3 m, Find its area ?

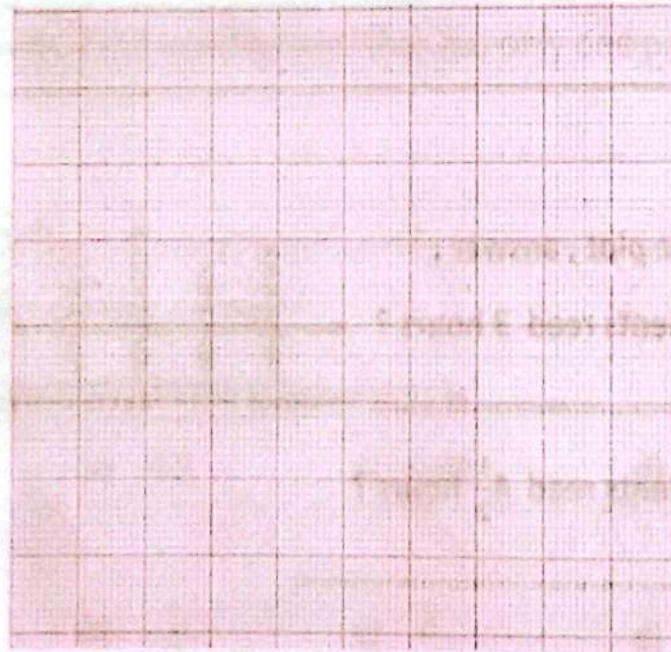
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[B] The following table shows the number of circles each of Ahmed and Nader study during 6 days, represents this data with double bar graph

Day	Sat	Sun	Mon	Tues	Wed	Thru
Ahmed	3	4	3	6	4	2
Nader	4	5	2	5	5	3



End of the questions

Prim 4 - Model No (7)

[Q1] [A] Choose the correct answer:

(1) The number of unit fraction in $\frac{5}{8}$ is

- a) $\frac{3}{8}$ b) $\frac{1}{8}$ c) 5 d) 8

(2) $\frac{12}{24}$ equal to :

- a) $\frac{6}{8}$ b) $\frac{1}{2}$ c) $\frac{1}{4}$ d) 3.4

(3) Two lines never intersect are called

- a) Perpendicular b) Intersectin
g c) Parallel d) Otherwise

[B] A rectangular swimming pool is 9 meters long and 3 meters wide. Find its area?

[Q2] [A] Choose the correct answer:

(1) 0.04 0.34

- a) < b) > c) = d) otherwise

(2) $\frac{3}{8} \times \frac{6}{6} = \dots\dots\dots$ (in the simplest form)

- a) 1 b) $\frac{3}{8}$ c) $\frac{8}{3}$ d) $\frac{18}{48}$

(3) The type of The angle whose measure 60° is angle

- a) straight b) Acute c) Obtuse d) right

[B] Marwa finished $\frac{1}{6}$ of the homework before returning home. What is the proper fraction that represents the remainder of the homework?

[Q3] [A] Choose the correct answer:

(1) $\frac{5}{10} + \frac{7}{100} = \dots\dots\dots$

a) $\frac{2}{90}$

b) $\frac{57}{10}$

c) $\frac{35}{100}$

d) $\frac{57}{100}$

(2) The measure of angle represents quarter circle = $\dots\dots\dots^\circ$

a) 90

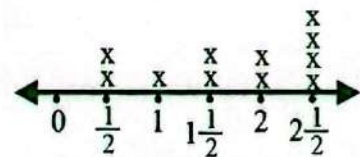
b) 180

c) 270

d) 360

(3) From the opposite graph :

The most repeated number is



a) $1\frac{1}{2}$

b) $2\frac{1}{2}$

c) 2

d) 1

[B] Khaled ate $\frac{2}{3}$ of the candy box, so there were 15 pieces of candy in the box. How many pieces did Khaled eat?

.....

.....

[Q4]

[A] Hadi has $3\frac{1}{4}$ cakes. He gave $2\frac{1}{4}$ cakes to his sister. How many cakes does he have left?

.....

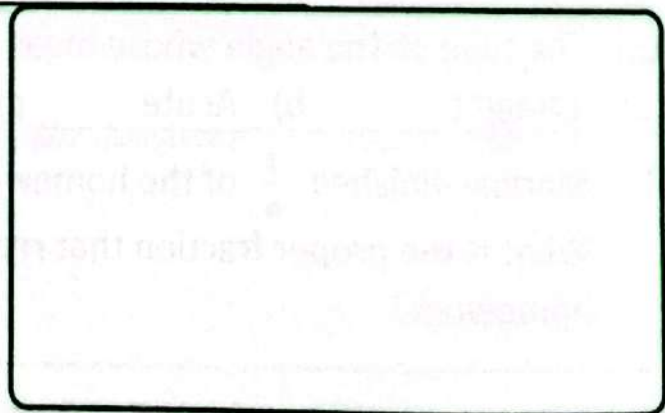
.....

[B] draw right angle

ABC of measure 90°

Sides :,

Vertex :

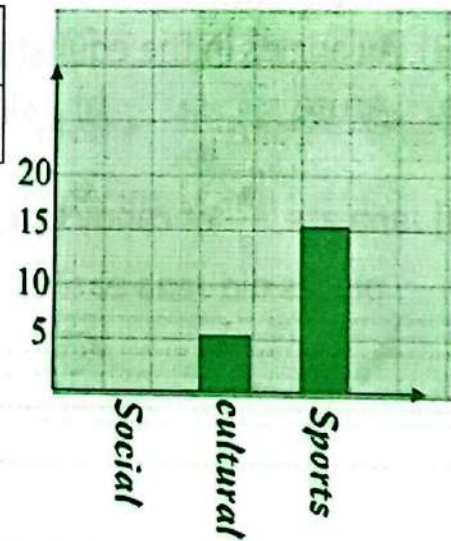


[Q5]

- [A] Ahmed drinks $\frac{1}{6}$ can of milk every day. How much milk does Ahmed drink in 5 days?

- [B] the following table shows the number of students in school activities. Complete the table and the bar graph

activity	social	cultural	sports
number	10		



End of the questions

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٥١٥٥ 415 8925

Prim 1 - Model No (8)

[Q1] A) Choose the correct answer:

(1) 71 hundredths =

a) 71

b) 7.1

c) 0.71

d) 0.17

(2) $2\frac{4}{5} + 1\frac{1}{5} = \dots\dots\dots$

a) $1\frac{3}{5}$

b) $3\frac{4}{5}$

c) $1\frac{5}{5}$

d) 4

(3) All angles in the equilateral triangle are

a) Acute

b) Right

c) Obtuse

d) Otherwise

[B] Jana ate $\frac{1}{3}$ of candy box, if there 27 pieces in the box. How many pieces did Jana eat?

.....

.....

.....

[Q2] A) Choose the correct answer:

(1) The fraction $\frac{1}{6}$ represent of the circle angle of measure°

a) 30

b) 60

c) 90

d) 360

(2) A bar graph is used to display data on a graph

a) 1 group

b) 2 group

c) 3 group

d) 4 group

(3) The value of 3 is 0.03 in the number

a) 54.39

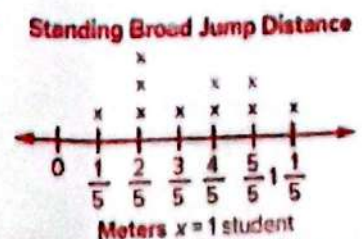
b) 53.6

c) 7.13

d) 37.26

[B] From opposite line plot:

Find number of students who jumped $\frac{2}{5}$ meter?



[03] A) Choose the correct answer:

(1) $7 - 4\frac{1}{6} = \dots\dots\dots$

a) $11\frac{1}{6}$

b) $3\frac{1}{6}$

c) $3\frac{5}{6}$

d) $2\frac{5}{6}$

(2) 6 tens + 6 tenths =

a) 66

b) 6.6

c) 60.6

d) 0.66

(3) $\frac{8}{16} = \frac{\dots\dots}{2}$

a) 8

b) 4

c) 2

d) 1

[B] Salma has $\frac{33}{100}$ meter of cloth. She bought another $\frac{42}{100}$ meter. What is the total length of what Salma bought in the decimal form?

.....

.....

.....

[04]

[A] How many small pieces of wood of length 0.1 meter can be cut from another big piece of length 0.7 meter?

.....

.....

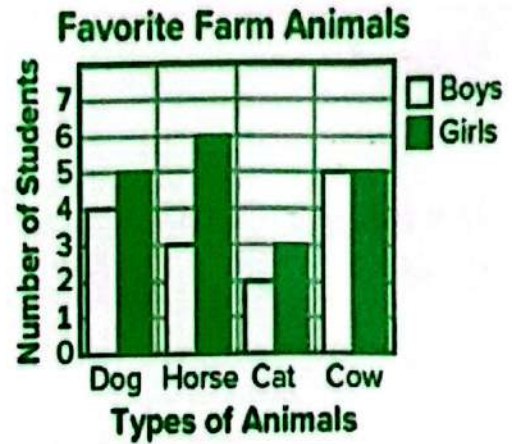
[B] Hossam walked $\frac{7}{10}$ kilometer then he walked $\frac{21}{100}$ kilometer else.

What the total distance did Hossam walk?

.....

.....

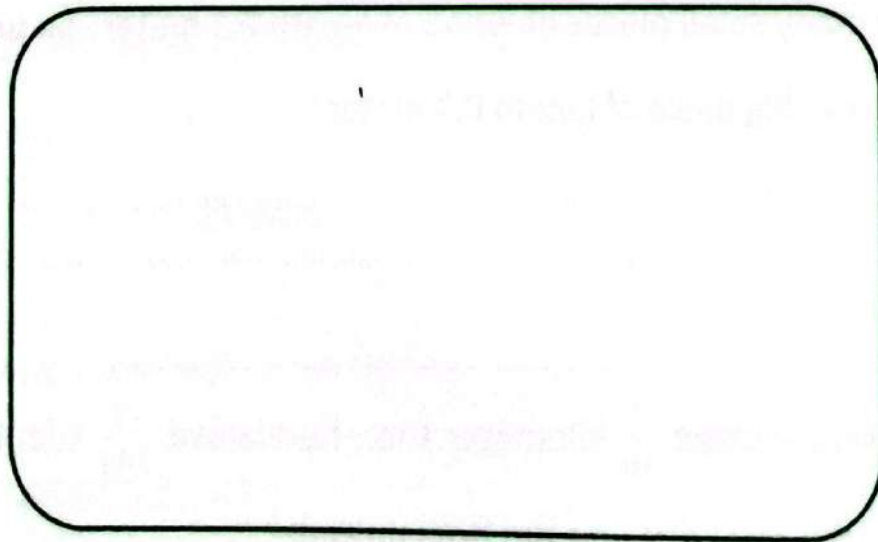
[Q5]

[A] In the Opposite figure:

- ① Number of girls who prefer Horse is
- ② Number of boys who prefer Dog more than Cat is

[D] Use the protractor to draw angle with measure 70°

What is the type of it?



End of the questions

Prim 4 – Model No (9)

[Q1] [A] Choose the correct answer:

(1) If the measure of greatest angle of triangle is 90° , then the type of this triangle is..... – angled triangle

- a) Acute b) Right c) Obtuse d) equilateral

(2) The expanded form of 5.07 is

- a) $0.07 + 5$ b) $5 + 0.7$ c) $7 + 0.5$ d) $7 + 0.07$

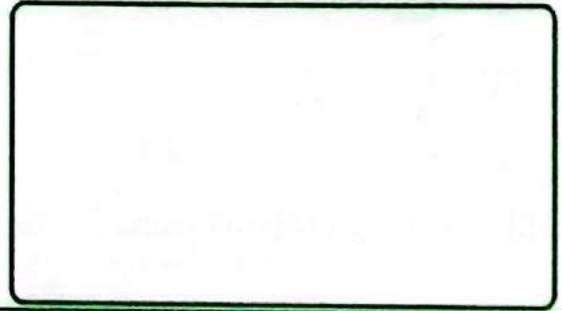
(3) The best graph to compare the favorite color of a group of boys and girls is

- a) bar graph b) pictograph c) double bar d) line plot

[B] Use protractor to draw

Angle ABC of measure 90° .

State its type?



[Q2] [A] Choose the correct answer:

(1) $\frac{3}{4} \times \frac{5}{5} = \dots\dots$

- a) $\frac{15}{9}$ b) $\frac{3}{3}$ c) $\frac{8}{20}$ d) $\frac{3}{4}$

(2) The place value of 6 in the decimal number 0.46 is

- a) Ones b) Tenths c) Hundredths d) Tens

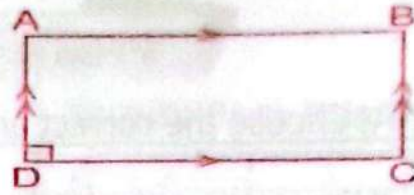
(3) The fraction $\frac{1}{10}$ represent angle of measure :

- a) 50 b) 60 c) 300 d) 360

[B] In the opposite figure :

$\overline{AB}$ and are parallel.

$\overline{AD}$ and are perpendicular.



[Q3] [A] Choose the correct answer:

(1) The number of unit fractions in three seventh is

- a) 1 b) 2 c) 3 d) 7

(2) the proper fraction of the following is

- a) $\frac{15}{8}$ b) $\frac{8}{15}$ c) $2\frac{7}{15}$ d) $\frac{11}{9}$

(3) $\frac{13}{8}$ $\frac{11}{8}$

- a) < b) > c) = d) Otherwise

[B] Arrange the following fraction in an descending order :

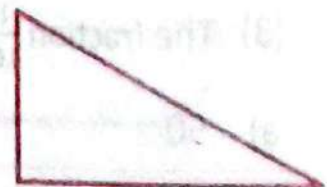
$$0.5, \frac{8}{10}, 1.0, \frac{6}{10}$$

[Q4]

[A] Mona has 9 pounds, she gave her brother $\frac{1}{3}$ of the money . How much money left with Mona ?

[B] Write the type of the opposite triangle?

Write the number of the acute angles ?



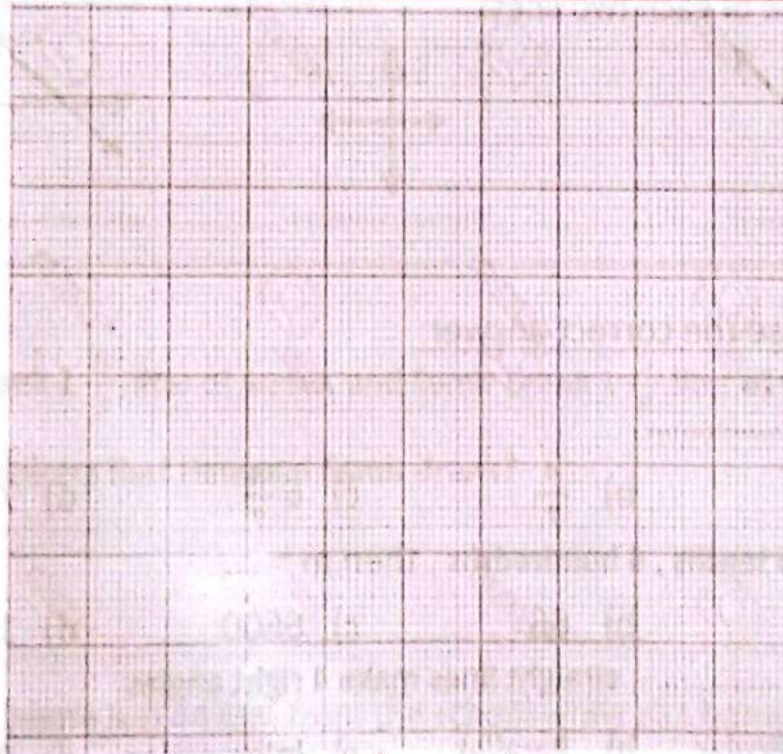
[Q5]

[A] Ayman has $4\frac{1}{4}$ bars of chocolate, he gives fares $2\frac{3}{4}$ bars of it

.Calculate the remaining with Ayman?

[B] The following table shows the number of students participating in school activities, represents this data with bar graph

Activities	Social	Cultural	Sports	Artistic
No. of students	20	30	25	10



End of the questions

مستتر احمد مسعود

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Prim 4 - Model No 10

[Q1] [A] Choose the correct answer:

(1) The number of unit fraction which formed $\frac{4}{5}$ equals

- a) 1 b) 3 c) 4 d) 5

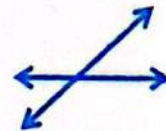
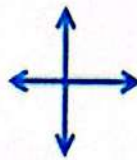
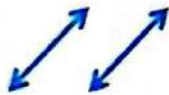
(2) $\frac{8}{10} + \frac{25}{100} = \dots\dots\dots$

- a) $\frac{33}{100}$ b) $5\frac{1}{10}$ c) $\frac{150}{100}$ d) $1\frac{5}{100}$

(3) A bar graph is used to display data on a graph

- a) 1 group b) 2 group c) 3 group d) 4 group

[B] Write the of each two lines:



[Q2] [A] Choose the correct answer:

(1) $7 - \frac{3}{7} = \dots\dots\dots$

- a) $\frac{3}{0}$ b) $\frac{4}{7}$ c) $6\frac{4}{7}$ d) $7\frac{3}{7}$

(2) If $\frac{m}{100} = 6$ tenths, 6 hundredths, then m =

- a) 12 b) 66 c) 6600 d) 16

(3) The two straight lines make 4 right angles

- a) Perpendicular b) Parallel c) Intersection d) Otherwise

[B] Find the result of : $6\frac{7}{8} - 3\frac{3}{8} = \dots\dots\dots$

[Q3] [A] Choose the correct answer:

(1) Which of the following is acute angle?

- a) 110° b) 35° c) 90° d) 180°

(2) To comparing between the marks of ali exams in Arabic and Maths, we use a

- a) Picture representation b) Bar graph c) Line plot d) Double bars

(3) The circle has degrees

- a) 260 b) 360 c) 180 d) 90

[B] Arrange in descending order :

$$\frac{3}{8}, \frac{3}{4}, 0.3, \frac{3}{3}, \frac{3}{11}$$

[Q4]

[A] Hani drank $1\frac{3}{8}$ liter of water, and Samir drank $1\frac{5}{8}$ liter of water. What is the total liters that Hani and Samir drank?

[B] Malik's home is 0.44 Km. from the school while ali's home is $\frac{6}{10}$

Km. from the school Who has to walk a longer distance to the school ?

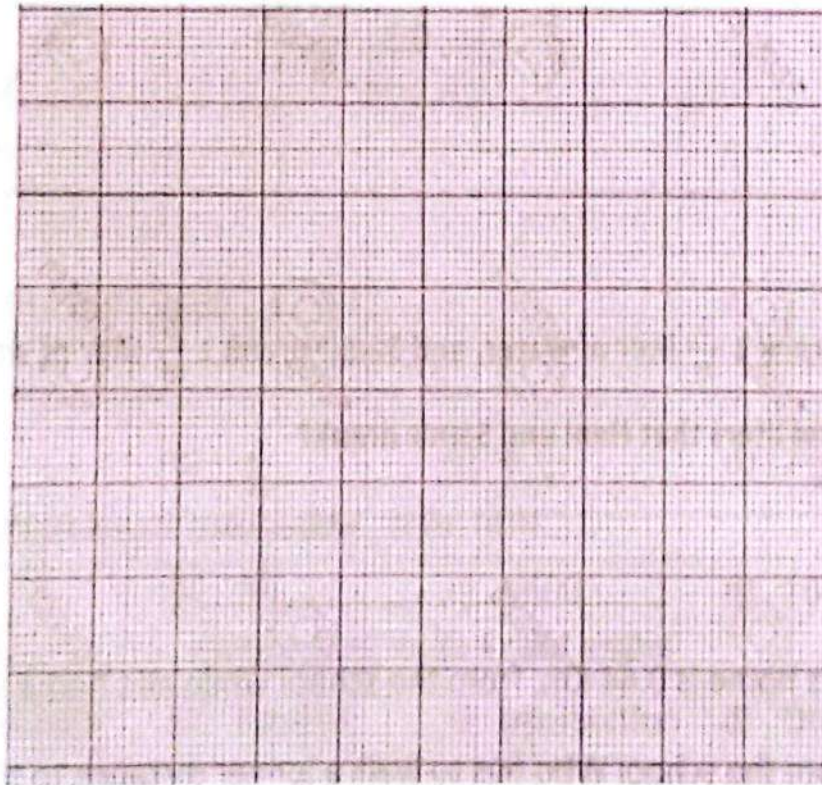
[Q5]

[A] There are 12 birds on a tree $\frac{3}{4}$ of them flew away.

How many birds flew away ?

[B] The following table shows the number of daily study hours for some students, represents this data with bar graph

Student name	Aly	Ibtsam	Khaled	Omnia	Saif
No. of Hours	$4\frac{1}{4}$	$3\frac{1}{4}$	$3\frac{1}{2}$	3	$2\frac{1}{4}$



End of the questions

Prim 4 - Model No (11)

[Q1] [A] Choose the correct answer:

(1) the type angle whose measure is 30° is

- a) Acute b) obtuse c) right d) straight

(2) $\frac{5}{2}$  $\frac{5}{10}$

- a) < b) > c) = d) otherwise

(3) the decimal fraction 0.7 equivalent to :

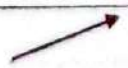
- a) $\frac{7}{10}$ b) $\frac{4}{10}$ c) $\frac{5}{10}$ d) $\frac{2}{10}$

[B] class has 60 students if $\frac{1}{12}$ of them are boys .what is the number of girls ?

[Q2] [A] Choose the correct answer:

(1) $1\frac{4}{5} + 2\frac{1}{5} = \dots\dots\dots$

- a) 8 b) 5 c) 7 d) 4

(2) the shape  called

- a) line b) ray c) line segment d) otherwise

(3) $\frac{5}{6} \times \text{zero} = \dots\dots\dots$

- a) Zero b) $\frac{5}{6}$ c) $\frac{10}{12}$ d) $\frac{3}{6}$

[B] Sara has $\frac{5}{10}$ meter of cloth . she went to the shop and bought $\frac{75}{100}$ meter . What is the total length of what Sara bought?

[Q3] [A] Choose the correct answer:

(1) $\frac{2}{3} = \frac{\dots}{12}$

a) 4

b) 8

c) 7

d) 6

(2) the sum of $\frac{5}{10} + \frac{13}{100}$ equivalent to :

a) 0.36

b) 6.3

c) 0.63

d) 3.6

(3) the number of axes of symmetry of equilateral triangle is

a) 1

b) 2

c) 3

d) 4

[B] Arrange in ascending order : 1 , 0.3 , 0.9 , 0.7

[Q4]

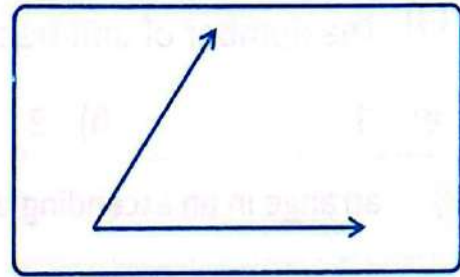
[A] Mahmoud has $2\frac{3}{4}$ kg of oranges, and if it is corrupted $\frac{1}{4}$ kilogram.
How much remains for him?

[B] Sameh read $\frac{3}{10}$ from his favorite book in the morning and the next day he read $\frac{12}{100}$ from the same book, What is the sum of Sameh read from the book?

[Q5]

- [A] Salma spent $\frac{1}{3}$ from the amount her father gave her. If the amount her father gave her was 12 pounds, What is the amount remaining with Safaa?
-
-

- [B] Find the measure of opposite Angle.
-
-
-



End of the questions

هسترا احمد حسود

٥١٥٥٤١٥٨٩٢٥

Prim 4 - Model No (12)

[Q1] [A] Choose the correct answer:

(1) $\frac{80}{100} = \frac{8}{\dots}$

- a) 10 b) 100 c) 1000 d) 80

(2) The measure of angle that represents $\frac{1}{12}$ of an hour is°

- a) 30 b) 60 c) 90 d) 360

(3) The number of unit fraction in $\frac{3}{7}$ is

- a) 1 b) 3 c) 4 d) 7

[B] arrange in an ascending order : 1 , 0.3 , 0.9 , 0.7

.....

.....

[Q2] [A] Choose the correct answer:

(1) The type of angle whose measure 172° is

- a) Acute b) Right c) Obtuse d) straight

(2) $\frac{12}{24}$ equal to :

- a) 3.4 b) $\frac{1}{4}$ c) $\frac{1}{2}$ d) $\frac{6}{8}$

(3) $\frac{\dots}{\dots}$ of an hour = 150 degree

- a) $\frac{5}{12}$ b) $\frac{3}{12}$ c) $\frac{8}{12}$ d) $\frac{1}{12}$

[B] Write in the standard form : 7 Ones + 6 tenths + 8 hundredths

.....

.....

[Q3] [A] Choose the correct answer:

(1) Proper Fraction its numerator = 1 and its denominator $\neq 0$. It's called fraction

- a) equivalent b) decimal c) unit d) improper

(2) 3 cm , 4 cm , 5 cm are sides of triangle

- a) Scalene b) isosceles c) equilateral d) otherwise

(3) The Standard form of 3 units and 4 thousandths is

- a) b) c) d)

[B] Amira has 27 pieces of candy, which is represented by $(\frac{2}{9})$ of the number of pieces, so what are the remaining candy pieces?

.....

.....

[Q4]

[A] If 75 out of 100 pupils love fruit, express in the form of a decimal fraction and another in the form of a proper fraction the number of pupils.

Decimal fraction =

Proper fraction =

[B] Omar has 9 cakes, $\frac{1}{3}$ of them containing chocolate chips. How many cookies NOT contain chocolate chips?

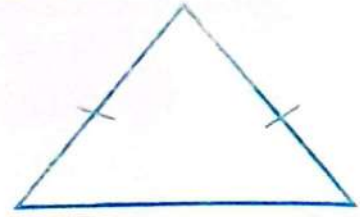
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[Q5]

[A] In the opposite figure :

Type of triangle with respect to its sides:



Type of triangle with respect to its angles:

.....

.....

[B] For the following data draw Bar model for the age of students :

Student	Ahmed	Sami	Basel	Mazen
age	7	8	7	9

How many students have less than 9 years?

.....

.....



End of the questions

مستتر أحمد مسعود

٥١٥٥٤١٥٨٩٢٥

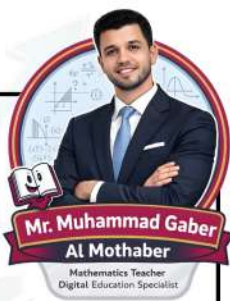
حمل الآن

مجانا وحصريا

امتحانات رقم (6)

الترم الثاني





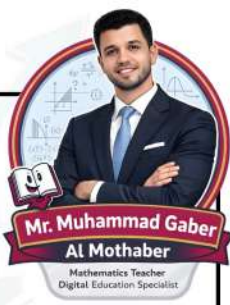
Question 1

Choose the correct answer

- 1 ----- is a quadrilateral has 1 pair of parallel sides.
 (a) Trapezium (b) Square (c) Rhombus (d) Rectangle
- 2 Which of the following mixed numbers is equal to $\frac{7}{2}$?
 (a) $1\frac{2}{2}$ (b) $2\frac{1}{2}$ (c) $1\frac{2}{7}$ (d) $3\frac{1}{2}$
- 3 To compare between marks of Salma and Dina in arabic, english, and math exams, we use a -----
 (a) bar graph (b) line plot (c) picto graph (d) double bar graph
- 4 2 tens, 5 tenths, 7 hundredths in standard form is -----
 (a) 3.27 (b) 20.57 (c) 50.27 (d) 752
- 5 The measure of the angle which represents the colored part is -----
 (a) 90° (b) 180°
 (c) 270° (d) 120°
- 6 The measure of the obtuse angle  the measure of right angle.
 (a) $>$ (b) $<$ (c) $=$ (d) otherwise
- 7 The triangle of side lengths 3 cm, 5 cm, 3 cm is called ----- triangle.
 (a) an equilateral (b) an isosceles (c) a scalene (d) an acute
- 8 $2\frac{2}{8} + 1\frac{5}{8} = \text{-----}$
 (a) $3\frac{7}{8}$ (b) $3\frac{7}{16}$ (c) $3\frac{2}{8}$ (d) 4
- 9 The digit 3 in the number 11.53 is in the ----- place.
 (a) tens (b) ones (c) hundredths (d) tenths



Follow me



Question 2

Answer the following

1 Draw $\overleftrightarrow{CD}$ is parallel to $\overleftrightarrow{AB}$



2 Find:

a $1 - \frac{5}{8} = \text{-----}$

b 17 tenths = -----

c Six and three hundredths = -----

3 Sara ate $\frac{3}{10}$ of a cake in the morning and $\frac{2}{10}$ of it in the evening.
How much of the cake has been eaten?

.....

.....

.....

.....

4 Arrange the following decimals from the least to the greatest.

0.9 , 0.35 , 0.7 , 0.52

.....

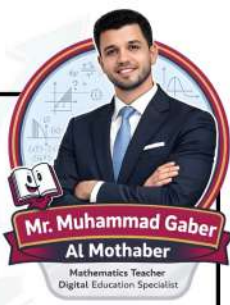
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5 In the opposite figure:

- a The measure of the angle is -----
- b The type of the angle is -----
- c The name of the angle is -----



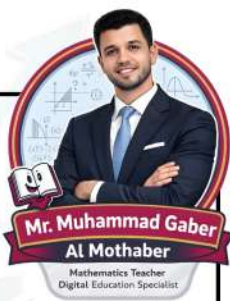
6 $\frac{3}{10} + \frac{5}{100} + \frac{2}{10} = \text{-----}$

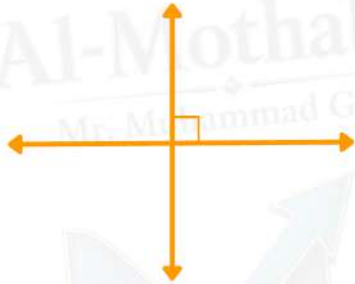
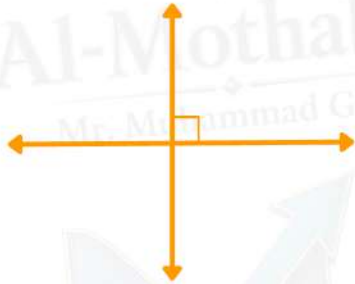
7 Find:

- a $6.49 = 6 + \text{-----}$
- b $\frac{1}{5} \times 3 = \text{-----}$



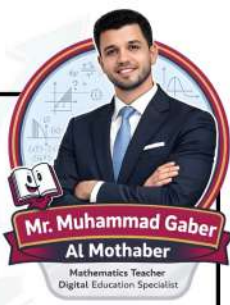
Follow me


Question 1 Choose the correct answer

- 1 If the measures of the angles in a triangle are: 90° , 30° and 60° , then the type of this triangle according to the measures of its angles is -----
 (a) acute (b) right (c) obtuse (d) straight
- 2 The type of the angle in the opposite figure is -----
 (a) acute (b) right (c) obtuse (d) straight
 
- 3 The number of lines of symmetry of the square is -----
 (a) 1 (b) 2 (c) 3 (d) 4
 
- 4 The opposite straight lines are called -----
 (a) parallel (b) perpendicular (c) congruent (d) in same direction
 
- 5 $\frac{9}{10} = \frac{90}{\square}$
 (a) 10 (b) 100 (c) 1000 (d) 10000
- 6 The decimal fraction which represented in the following model is -----

 (a) $\frac{1}{10}$ (b) $\frac{2}{10}$ (c) $\frac{3}{10}$ (d) $\frac{4}{10}$
- 7 $\frac{1}{2} + \frac{1}{2} = \text{-----}$
 (a) $\frac{1}{4}$ (b) $\frac{2}{4}$ (c) $\frac{1}{2}$ (d) 1
- 8 $\frac{\square}{2} = 5$
 (a) 10 (b) 20 (c) 30 (d) 40





9 Which of the following is a mixed number?

(a) $\frac{1}{2}$

(b) $5\frac{2}{3}$

(c) $\frac{3}{2}$

(d) $\frac{1}{4}$

Question 2

Answer the following

1 Draw $\angle ABC$ of measure 90° . Then determine its type.

.....

.....

.....

2 Write $\frac{5}{2}$ as a mixed number.

.....

.....

.....

3 What is the decimal form of the fraction $\frac{71}{10}$?

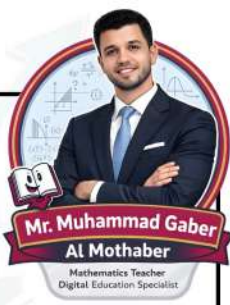
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Follow me



4 What is the place value of the digit 5 in the number 0.53?

.....

.....

.....

.....

5 Hla has $4 \frac{1}{2}$ LE, and her sister Hana has $1 \frac{1}{4}$ LE.
What is the total money that Hla and Hana have?

.....

.....

.....

.....

6 Write the number: $6 + 0.4 + 0.02$ in the standard form.

.....

.....

.....

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7 Arrange the following fractions in an ascending order.

$$\frac{3}{10} \quad , \quad \frac{1}{10} \quad , \quad \frac{7}{10} \quad , \quad \frac{5}{10}$$

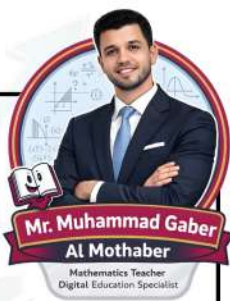
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Follow me


Question 1 Choose the correct answer

1 The type of triangle whose side lengths are 5 cm, 5 cm and 5 cm is ----- triangle.

- (a) an isosceles (b) an equilateral (c) a scalene (d) an obtuse

2 The opposite two lines are -----

- (a) angles (b) intersect
(c) parallel (d) perpendicular



3 A ----- is a quadrilateral with one pair of parallel sides and the sides aren't equal.

- (a) trapezium (b) rectangle (c) square (d) rhombus

4 5.2 = ----- hundredths.

- (a) 52 (b) 0.52 (c) 520 (d) $\frac{52}{10}$

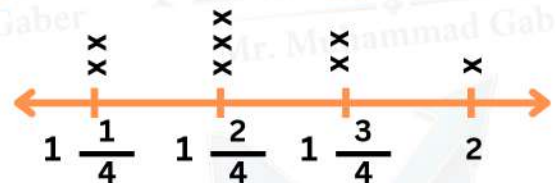
5 $4 \frac{2}{8} + 3 \frac{3}{8} = \text{-----}$

- (a) $7 \frac{5}{8}$ (b) $1 \frac{1}{8}$ (c) $7 \frac{1}{2}$ (d) 8

6 0.3  0.29

- (a) > (b) < (c) = (d) otherwise

7 In the opposite figure, the number that is the most repeated is -----

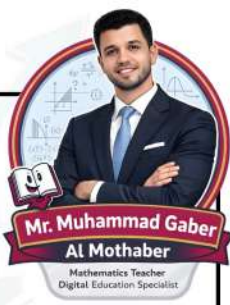


- (a) $1 \frac{3}{4}$ (b) $1 \frac{2}{4}$ (c) $1 \frac{1}{4}$ (d) 1

8 The vertical and the horizontal rays on the graph are called -----

- (a) key (b) labels (c) axes (d) title





9 The measure of the angle that is $\frac{3}{4}$ of the circle is -----

- (a) 270° (b) 180° (c) 90° (d) 360°

Question 2

Answer the following

1 There are 12 birds on a tree, $\frac{3}{4}$ of them flew away.
How many birds flew away?

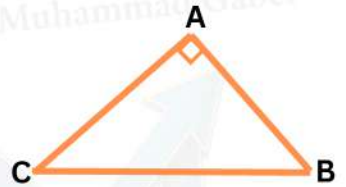
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2 The type of triangle ABC:

- (a) According to its sides:
- (b) According to its angles:



3 Find:

- (a) $8\frac{3}{7} - 5\frac{6}{7} = \text{-----}$ (b) $\frac{3}{5} \times 2 = \text{-----}$ (as a mixed number)

4 Draw an angle of measure 80° and classify its type.

Its type is:

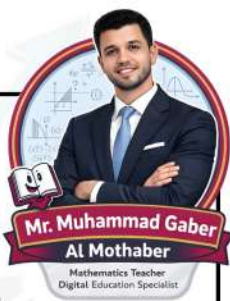
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Follow me



- 5** Salma drinks $1 \frac{3}{8}$ liters of apple juice and Donia drinks $2 \frac{5}{8}$ liters of the same juice. Calculate the total number of liters which they drink.

.....

.....

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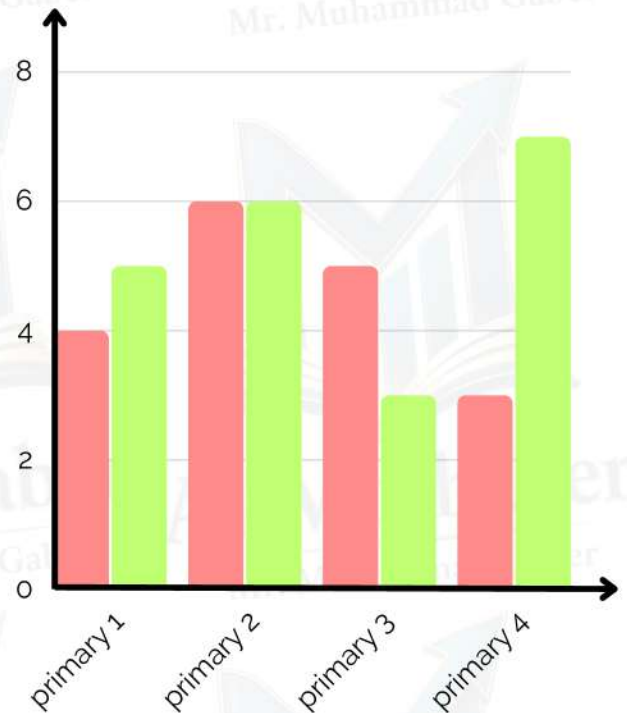
- 6** Order the following from least to greatest:

0.3 , 0.59 , 0.9 , 0.04

The order is: ----- , ----- , ----- , -----

- 7** Complete the table:

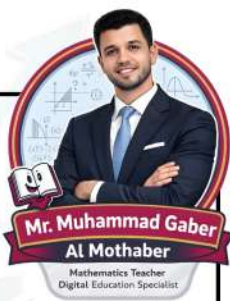
	Boys
	Boys



Pupils	Primary 1	Primary 2	Primary 3	Primary 4
Boys	-----	6	5	-----
Girls	5	-----	-----	7



Follow me



Question 1

Choose the correct answer

1 $9 + 0.2 + 0.07 = \text{-----}$

- (a) 9.27 (b) 92.7 (c) 97.2 (d) 9.92

2 The suitable graph to compare Khaled and Samer marks is -----

- (a) a line plot (b) a double bar graph
(c) a pictograph (d) a bar graph

3 The opposite figure  is -----

- (a) a line (b) a ray (c) an angle (d) a line segment

4 $\frac{3}{4} = \frac{9}{\square}$

- (a) 5 (b) 12 (c) 16 (d) 20

5 The angle of measure 108° is ----- angle.

- (a) an acute (b) a right (c) an obtuse (d) a straight

6 The value of the digit 3 in the number 27.53 is -----

- (a) 0.3 (b) 0.03 (c) 3 (d) 30

7 The rectangle has ----- acute angles.

- (a) 0 (b) 1 (c) 3 (d) 4

8 $4 \frac{1}{3} = \text{-----}$ (as an improper fraction)

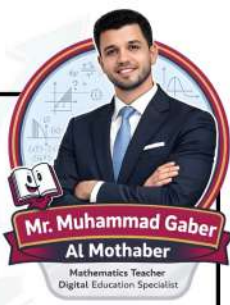
- (a) 3.1 (b) $\frac{13}{8}$ (c) $\frac{3}{13}$ (d) $\frac{13}{4}$

9 $9 \frac{7}{10} = \text{-----}$ (in a decimal form)

- (a) 9.07 (b) 9.7 (c) 97 (d) 970



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Question 2

Answer the following

- 1 Use the protractor to draw an angle with measure of 50° :
What is its type?

.....

.....

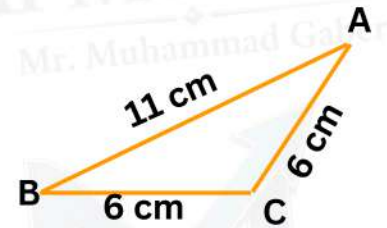
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- 2 Arrange the following in an ascending order:

1.1 , 0.29 , 0.4

The order is: _____ , _____ , _____

- 3 In the opposite figure:



- a Type of triangle ABC according to its sides _____
- b Type of triangle ABC according to its angles _____

- 4 Rahma drinks $\frac{1}{5}$ liter of juice every day.

How many liters does she drink in 9 days?

.....

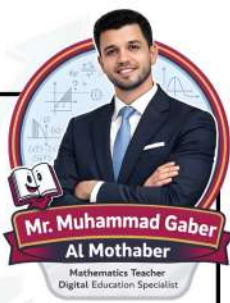
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5 Salma has $\frac{3}{10}$ meter of cloth.

She went to the shop and bought $\frac{57}{100}$ meter.

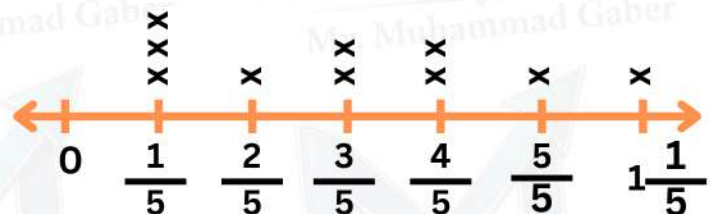
What is the total length of what Salma has now?

6 Omar has $8\frac{5}{9}$ cakes. He gave $6\frac{1}{9}$ cakes to his sister.

How many cakes are left with Omar?

7 Use the line plot to answer the question:

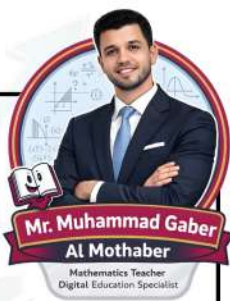
How many students jumped $\frac{2}{5}$ of a meter?



Key Each x = 1 student



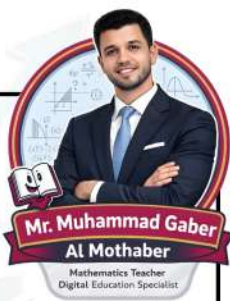
Follow me


Question 1 Choose the correct answer

- 1 ----- is a quadrilateral has 1 pair of parallel sides.
 (a) Trapezium (b) Square (c) Rhombus (d) Rectangle
 - 2 Which of the following mixed numbers is equal to $\frac{7}{2}$?
 (a) $1\frac{2}{2}$ (b) $2\frac{1}{2}$ (c) $1\frac{2}{7}$ (d) $3\frac{1}{2}$
 - 3 To compare between marks of Salma and Dina in arabic, english, and math exams, we use a -----
 (a) bar graph (b) line plot (c) picto graph (d) double bar graph
 - 4 2 tens, 5 tenths, 7 hundredths in standard form is -----
 (a) 3.27 (b) 20.57 (c) 50.27 (d) 752
 - 5 The measure of the angle which represents the colored part is -----
 (a) 90° (b) 180° (c) 270° (d) 120°
-
- 6 The measure of the obtuse angle the measure of right angle.
 (a) $>$ (b) $<$ (c) $=$ (d) otherwise
 - 7 The triangle of side lengths 3 cm, 5 cm, 3 cm is called ----- triangle.
 (a) an equilateral (b) an isosceles (c) a scalene (d) an acute
 - 8 $2\frac{2}{8} + 1\frac{5}{8} = \text{-----}$
 (a) $3\frac{7}{8}$ (b) $3\frac{7}{16}$ (c) $3\frac{2}{8}$ (d) 4
 - 9 The digit 3 in the number 11.53 is in the ----- place.
 (a) tens (b) ones (c) hundredths (d) tenths



Follow me



Question 2

Answer the following

1 Draw $\overleftrightarrow{CD}$ is parallel to $\overleftrightarrow{AB}$



2 Find:

a $1 - \frac{5}{8} = \frac{3}{8}$

b 17 tenths = $\frac{170}{10}$

c Six and three hundredths = 6.03

3 Sara ate $\frac{3}{10}$ of a cake in the morning and $\frac{2}{10}$ of it in the evening.
How much of the cake has been eaten?

$$\frac{3}{10} + \frac{2}{10} = \frac{5}{10}$$

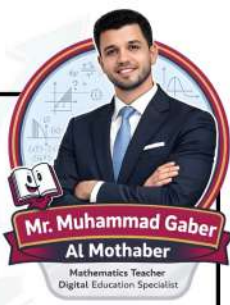
4 Arrange the following decimals from the least to the greatest.

0.9 , 0.35 , 0.7 , 0.52

0.35 , 0.52, 0.7 , 0.9



Follow me



5 In the opposite figure:

- (a) The measure of the angle is ----- **90**
- (b) The type of the angle is ----- **right angle**
- (c) The name of the angle is ----- **$\angle ABC$**



6 $\frac{3}{10} + \frac{5}{100} + \frac{2}{10} =$ ----- **$\frac{55}{100}$**

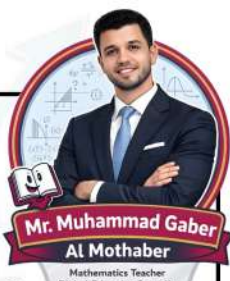
7 Find:

(a) $6.49 = 6 +$ ----- **0.49**

(b) $\frac{1}{5} \times 3 =$ ----- **$\frac{3}{5}$**



Follow me


Question 1 Choose the correct answer

1 If the measures of the angles in a triangle are: 90° , 30° and 60° , then the type of this triangle according to the measures of its angles is -----

- (a) acute (b) right (c) obtuse (d) straight

2 The type of the angle in the opposite figure is -----

- (a) acute (b) right
(c) obtuse (d) straight

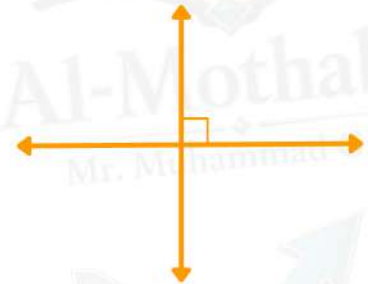


3 The number of lines of symmetry of the square is -----

- (a) 1 (b) 2 (c) 3 (d) 4

4 The opposite straight lines are called -----

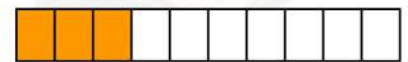
- (a) parallel (b) perpendicular
(c) congruent (d) in same direction



5 $\frac{9}{10} = \frac{90}{\square}$

- (a) 10 (b) 100 (c) 1000 (d) 10000

6 The decimal fraction which represented in the following model is -----



- (a) $\frac{1}{10}$ (b) $\frac{2}{10}$ (c) $\frac{3}{10}$ (d) $\frac{4}{10}$

7 $\frac{1}{2} + \frac{1}{2} = \text{-----}$

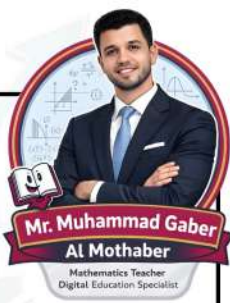
- (a) $\frac{1}{4}$ (b) $\frac{2}{4}$ (c) $\frac{1}{2}$ (d) 1

8 $\frac{\square}{2} = 5$

- (a) 10 (b) 20 (c) 30 (d) 40



Follow me



Question 2

Answer the following

9 Which of the following is a mixed number?

(a) $\frac{1}{2}$

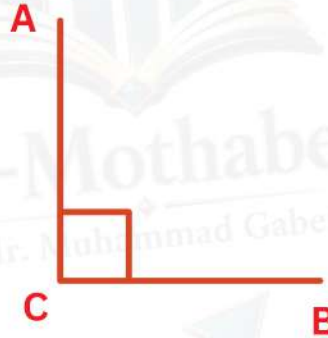
(b) $5\frac{2}{3}$

(c) $\frac{3}{2}$

(d)

Q2: Answer the following :-

1 Draw $\angle ABC$ of measure 90° . Then determine its type.



Right angle

2 Write $\frac{5}{2}$ as a mixed number.

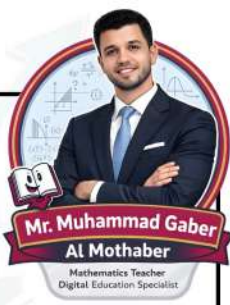
$2\frac{1}{2}$

3 What is the decimal form of the fraction $\frac{71}{10}$?

7.1



Follow me



4 What is the place value of the digit 5 in the number 0.53?

Tenths

5 Hla has $4\frac{1}{2}$ LE, and her sister Hana has $1\frac{1}{4}$ LE.
What is the total money that Hla and Hana have?

$$4\frac{1}{2} + 1\frac{1}{4} = 4\frac{2}{4} + 1\frac{1}{4} = 5\frac{3}{4}$$

6 Write the number: $6 + 0.4 + 0.02$ in the standard form.

6.42

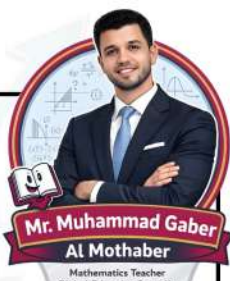
7 Arrange the following fractions in an ascending order.

$$\frac{3}{10}, \frac{1}{10}, \frac{7}{10}, \frac{5}{10}$$

$$\frac{1}{10}, \frac{3}{10}, \frac{5}{10}, \frac{7}{10}$$



Follow me


Question 1 Choose the correct answer

1 The type of triangle whose side lengths are 5 cm, 5 cm and 5 cm is ----- triangle.

- (a) an isosceles (b) an equilateral (c) a scalene (d) an obtuse

2 The opposite two lines are -----

- (a) angles (b) intersect
(c) parallel (d) perpendicular



3 A ----- is a quadrilateral with one pair of parallel sides and the sides aren't equal.

- (a) trapezium (b) rectangle (c) square (d) rhombus

4 5.2 = ----- hundredths.

- (a) 52 (b) 0.52 (c) 520 (d) $\frac{52}{10}$

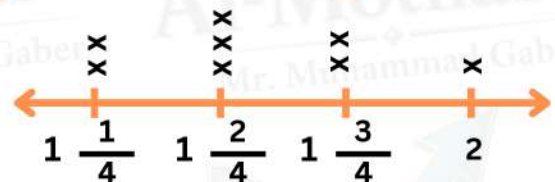
5 $4\frac{2}{8} + 3\frac{3}{8} = \text{-----}$

- (a) $7\frac{5}{8}$ (b) $1\frac{1}{8}$ (c) $7\frac{1}{2}$ (d) 8

6 0.3  0.29

- (a) > (b) < (c) = (d) otherwise

7 In the opposite figure, the number that is the most repeated is -----

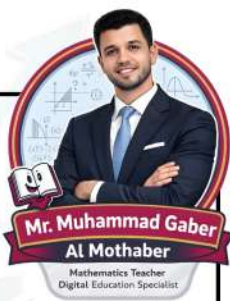


- (a) $1\frac{3}{4}$ (b) $1\frac{2}{4}$ (c) $1\frac{1}{4}$ (d) 1

8 The vertical and the horizontal rays on the graph are called -----

- (a) key (b) labels (c) axes (d) title





Question 2

Answer the following

9 The measure of the angle that is $\frac{3}{4}$ of the circle is --- **d** --- 360°

a 270°

b 180°

c 90°

Q2: Answer the following :-

1 There are 12 birds on a tree, $\frac{3}{4}$ of them flew away.
How many birds flew away?

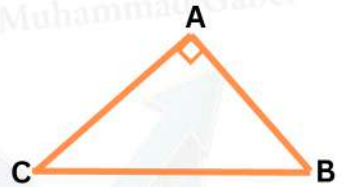
$$\frac{3}{4} = \frac{9}{12}$$

9 birds flew away.

2 The type of triangle ABC:

a According to its sides: scalene

b According to its angles: right angle triangle



3 Find:

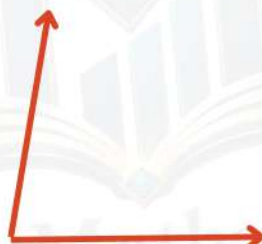
a $8\frac{3}{7} - 5\frac{6}{7} = \text{-----}$

$$7\frac{10}{7} - 5\frac{6}{7} = 2\frac{4}{7}$$

b $\frac{3}{5} \times 2 = \text{-----}$ (as a mixed number)

$$\frac{6}{5} = 1\frac{1}{5}$$

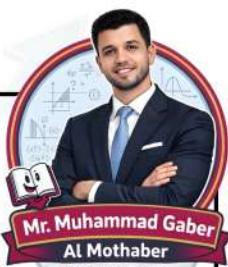
4 Draw an angle of measure 80° and classify its type.
Its type is: -----



Acute angle



Follow me



- 5** Salma drinks $1\frac{3}{8}$ liters of apple juice and Donia drinks $2\frac{5}{8}$ liters of the same juice. Calculate the total number of liters which they drink.

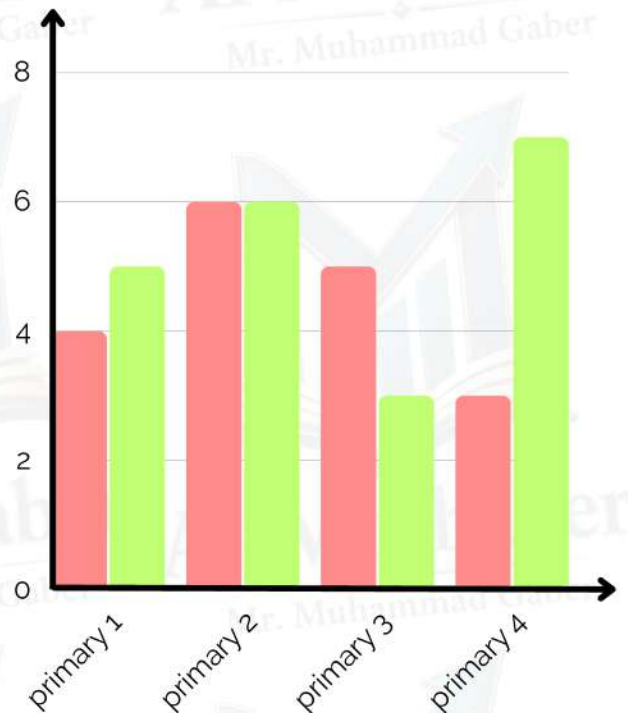
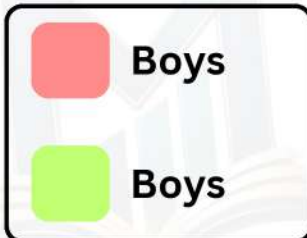
$$1\frac{3}{8} + 2\frac{5}{8} = 3\frac{8}{8} = 4$$

- 6** Order the following from least to greatest:

0.3 , 0.59 , 0.9 , 0.04

The order is: **0.04 , 0.3 , 0.59 , 0.9**

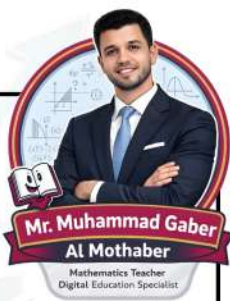
- 7** Complete the table:



Pupils	Primary 1	Primary 2	Primary 3	Primary 4
Boys	<u>4</u>	6	5	<u>3</u>
Girls	5	<u>6</u>	<u>3</u>	7



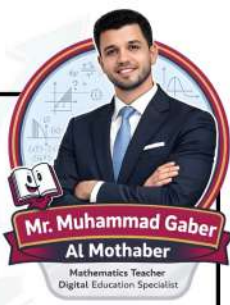
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Question 1 Choose the correct answer

- 1 $9 + 0.2 + 0.07 = \text{-----}$
 (a) 9.27 (b) 92.7 (c) 97.2 (d) 9.92
- 2 The suitable graph to compare Khaled and Samer marks is -----
 (a) a line plot (b) a double bar graph
 (c) a pictograph (d) a bar graph
- 3 The opposite figure  is -----
 (a) a line (b) a ray (c) an angle (d) a line segment
- 4 $\frac{3}{4} = \frac{9}{\square}$
 (a) 5 (b) 12 (c) 16 (d) 20
- 5 The angle of measure 108° is ----- angle.
 (a) an acute (b) a right (c) an obtuse (d) a straight
- 6 The value of the digit 3 in the number 27.53 is -----
 (a) 0.3 (b) 0.03 (c) 3 (d) 30
- 7 The rectangle has ----- acute angles.
 (a) 0 (b) 1 (c) 3 (d) 4
- 8 $4 \frac{1}{3} = \text{-----}$ (as an improper fraction)
 (a) 3.1 (b) $\frac{13}{3}$ (c) $\frac{3}{13}$ (d) $\frac{13}{4}$
- 9 $9 \frac{7}{10} = \text{-----}$ (in a decimal form)
 (a) 9.07 (b) 9.7 (c) 97 (d) 970



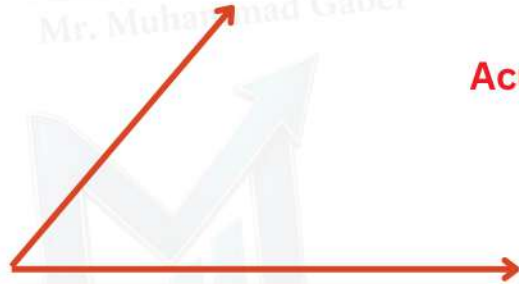
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Question 2

Answer the following

- 1 Use the protractor to draw an angle with measure of 50° :
What is its type?



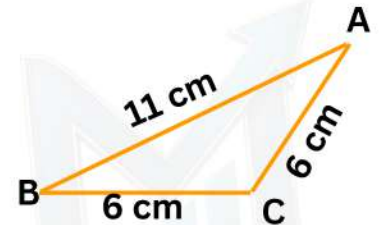
Acute angle

- 2 Arrange the following in an ascending order:

1.1 , 0.29 , 0.4

The order is: **0.29 , 0.4 , 1.1**

- 3 In the opposite figure:



- a Type of triangle ABC according to its sides isosceles
- b Type of triangle ABC according to its angles obtuse angled triangle

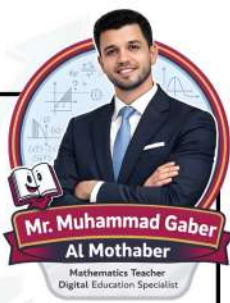
- 4 Rahma drinks $\frac{1}{5}$ liter of juice every day.

How many liters does she drink in 9 days?

$$\frac{1}{5} \times 9 = \frac{9}{5} = 1\frac{4}{5}L$$



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5 Salma has $\frac{3}{10}$ meter of cloth.

She went to the shop and bought $\frac{57}{100}$ meter.

What is the total length of what Salma has now?

$$\frac{3}{10} + \frac{57}{100} = \frac{30}{100} + \frac{57}{100} = \frac{87}{100}m$$

6 Omar has $8\frac{5}{9}$ cakes. He gave $6\frac{1}{9}$ cakes to his sister.

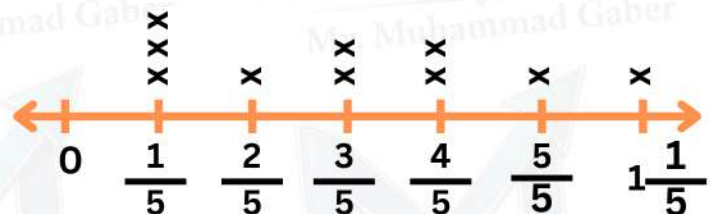
How many cakes are left with Omar?

$$8\frac{5}{9} - 6\frac{1}{9} = 2\frac{4}{9}$$

7 Use the line plot to answer the question:

How many students jumped $\frac{2}{5}$ of a meter?

1 Student



Key Each x = 1 student



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كيفية طباعة صفحات معينة من ملف معين مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9

